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File 35:Dissertation Abs Online 1861-2006/Jun
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File 144:Pascal 1973-2006/Jul W3
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File 475:Wall Street Journal Abs 1973-2006/Aug 08
(c) 2006 The New York Times
File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Jul
(c) 2006 The HW Wilson Co.

Set	Items	Description
S1	12351	(SOFTWARE? ? OR INSTRUCTION? ? OR PROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ? OR APPLT? ? OR SUBROUTINE? ? OR SUBPROGRAM? ? - OR PROCEDURE? ? OR SHAREWARE? ? OR FIRMWARE? ?) (7N) INDEX???
S2	805	S1 (7N) (CONFIGUR??? OR MODIF? OR CHANG? OR CUSTOM? OR ADJUS- T? OR DESIGN?)
S3	986762	(NAME? ? OR IDENTIFIER? ? OR IDENTIFICATION OR ADDRESS) OR PHYSICAL (3N) (REPRESENTATION OR ADDRESS??)
S4	934541	STORAGE? ? OR MEMOR??? OR (STORE? ? OR STORING OR STORAGE - OR ARCHIV?? OR RECORD??? OR COLLECT??? OR KEEP??? OR RETAIN??? OR SAVING OR HOLD???) (7N) (DEVICE?? OR MEDIUM OR SYSTEM? ? OR UNIT? ? OR APPARATUS OR EQUIPMENT? ?)
S5	15946	(DATA OR INFO OR INFORMATION OR CODE? ?) (7N) (LOCATED OR P- OSITIONED OR SITUATED OR PLACED OR ASSIGNED)
S6	39805	MODULAR (3N) (BACKUP OR BACK()UP) OR RETRIEV??? (3N) (DEVICE?? OR MEDIUM OR SYSTEM? ? OR UNIT? ? OR APPARATUS OR EQUIPMENT? ?)
S7	59	AU= (CRESCENTI, J? OR CRESCENTI J? OR KAVURI, S? OR KAVURI S? OR OSHINSKY, D? OR OSHINSKY D? OR PRAHLAD, A? OR PRAHLAD A- ?)
S8	0	S7 AND S1
S9	40	S2 AND S3
S10	7	S9 AND S4
S11	35	S1 AND S5
S12	5	S11 AND S4
S13	5	S12 NOT S10
S14	498	S1 AND S6
S15	129	S14 AND S4
S16	8	S15 AND S3

10/3,K/1 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01948237 ORDER NO: AADAA-IMQ79359
Identification of moving objects in colour digital video sequences
Author: Noel, Gaetan
Degree: M.A.Sc.
Year: 2002
Corporate Source/Institution: University of Ottawa (Canada) (0918)
Source: VOLUME 41/06 of MASTERS ABSTRACTS.
PAGE 1799. 152 PAGES
ISBN: 0-612-79359-1

Identification of moving objects in colour digital video sequences

...video size and frame rate suffer from the fact that enormous amounts of bandwidth and **storage** space are still required by digital video. Nevertheless, home and industry level computers have become...

...area that could benefit from new video processing algorithms is video indexing in multimedia database **systems**. Compression of video allows it to be **stored** in vast quantity, but the problem is the retrieval of video that has been stored...

...of the video, which often must be done manually.

In this thesis, a moving objects **identification** algorithm called *SmartID* has been designed. It brings some level of improvement in...

...computerized video, but in particular in the three sectors mentioned above: video compression, video processing **applications** and video **indexing**. This research also encompassed the **design** and implementation of a digital video surveillance application that demonstrates the usefulness of the algorithm.

10/3,K/2 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
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07332729 INSPEC Abstract Number: C1999-10-6150C-004
Title: Minimization of data address computation overhead in DSP programs
Author(s): Wess, B.
Author Affiliation: Inst. fur Nachrichtentech. und Hochfrequenztech., Tech. Univ. Wien, Austria
Journal: Design Automation for Embedded Systems Conference Title: Des. Autom. Embedded Syst. (Netherlands) vol.4, no.2-3 p.167-85
Publisher: Kluwer Academic Publishers,
Publication Date: March 1999 Country of Publication: Netherlands
CODEN: DAESFC ISSN: 0929-5585
SICI: 0929-5585(199903)4:2/3L.167:MDAC;1-C
Material Identity Number: E388-1999-003
U.S. Copyright Clearance Center Code: 0929-5585/99/\$9.50
Conference Title: Code Generation for Embedded Processors
Conference Date: 4-6 March 1998 Conference Location: Witten, Germany
Language: English
Subfile: C
Copyright 1999, IEE

Title: Minimization of data address computation overhead in DSP programs

Abstract: Modern digital signal processors (DSPs) provide dedicated **address** generation units (AGUs) which support data **memory** access by indirect addressing with automatic **address** modification in parallel to other machine operations. There is no **address** computation overhead if the next **address** is within the auto-modify range. Typically, optimization of data **memory** layout and **address** register assignment allows to reduce both execution time and code size of DSP programs. In this paper, we present an optimization technique for integrated data **memory** layout generation and **address** register assignment. We use a generic AGU model which captures important addressing capabilities of DSPs such as linear addressing, **module** addressing, auto- **modifying** , and **indexing** within a given auto- **modify** range. Experimental results demonstrate that the proposed technique significantly outperforms existing optimization strategies.

Identifiers: data **address** computation...

...integrated data **memory** layout generation...

... **address** register assignment

10/3,K/3 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03808877 INSPEC Abstract Number: C87011855

Title: Saving the current address when linking across address spaces in a processor having extended addressing

Journal: IBM Technical Disclosure Bulletin vol.29, no.3 p.987-90

Publication Date: Aug. 1986 Country of Publication: USA

CODEN: IBMTAA ISSN: 0018-8689

Language: English

Subfile: C

Title: Saving the current address when linking across address spaces in a processor having extended addressing

Abstract: When linking across **address** spaces in a processor, it is necessary to save not only the instruction **address** register of the 'from' instruction, but also the **address** space it was in. The paper describes a method whereby that space is saved in the **address** space **index** register, by a **modification** of the link **instructions** .

Descriptors: **storage** allocation...

...virtual **storage**

Identifiers: current **address** ; ...

... **address** spaces...

...instruction **address** register...

... **address** space index register

10/3,K/4 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01490269 INSPEC Abstract Number: C73006810

Title: Digital computer

Assignee(s): Texas Instruments Inc

Patent Number: GB 1293547 Issue Date: 721018

Application Date: 690926
Priority Appl. Number: US 781071 Priority Appl. Date: 681204
Country of Publication: UK
Language: English
Subfile: C

Abstract: The digital computer disclosed includes a **memory** for storing programme instructions which are read-out and passed serially through instruction processing circuitry...

... fed to the processing circuitry. A counter having a circuit responsive to the look-ahead **instruction** circuitry establishes an **index** in the counter which is **changed** by a predetermined amount upon the passing of each subsequent instruction. The system also includes **address** and a look-ahead register to effect the look-ahead operations during operation of the...

...Identifiers: **memory** ;

10/3,K/5 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

0000537093 INSPEC Abstract Number: 1960B03864
Title: The Siemens digital computer 2002
Author(s): Gumin, H.W.
Book Title: Eastern Joint Computer Conference p.157-160
Conference Title: Eastern Joint Computer Conference
Conference Date: 3 Dec. 1958 - 5 Dec. 1958 Conference Location:
Philadelphia, PA USA
Language: English
Subfile: C
Copyright 2004, IEE

...Abstract: is a medium-sized transistor-computer employing magnetic drum backing and ferrite core high-speed **storage**. Numbers are represented in binary-coded decimal form and the mode of operation is serial...

... and floating-point operation are possible and the order code allows for two kinds of **address** modification, both of which may be used in any one **instruction**. These are **index modification** and **address** substitution, examples being given of their use. For further details, see Abstr. 1960A01067 -78.

10/3,K/6 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

0000473095 INSPEC Abstract Number: 1957B05092
Title: The logical design of a digital computer for a large-scale real-time application
Author(s): Astrahan, M.M.; Housman, B.; Jacobs, J.F.; Mayer, R.P.; Thomas, W.H.
Journal: Transactions of the American Institute of Electrical Engineers, Part I (Communications and Electronics) 76 p.71-75
Publication Date: 1957 Country of Publication: USA
Additional Citations: Transactions of the American Institute of Electrical Engineers, Part I (Communications and Electronics) 29 March 1957 USA

Language: English
Subfile: B C
Copyright 2004, IEE

Abstract: A large single- **address** parallel computer having magnetic-core **storage** in 33 64-by-64 planes (270 336 bits), drum **storage** carrying 3 244 032 bits, and magnetic tape **storage** . Special features are described in detail. The arithmetic unit is in duplicate to allow simultaneous...

... different sets of 16-bit numbers. Multiplication of 16-bit numbers is performed during the **memory** cycle period of 8 mus. Use of an indexing system minimizes the need to lose operating time on **modification** of addresses in the store, since **instruction** addresses can be amended in the **index** register before execution of the **instruction** . The asynchronous and unpredictable flow of input and output data is handled by a buffer **storage system** , and by an input - output control **system** which is designed to increase the time available for computing by minimizing the time required...

10/3,K/7 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2006 The HW Wilson Co. All rts. reserv.

1817448 H.W. WILSON RECORD NUMBER: BAST99001208
Self-modifying code extends addressing modes
Sofianos, Paul;
EDN v. 43 no26 (Dec. 17 '98) p. 95-6
DOCUMENT TYPE: Feature Article ISSN: 0012-7515

ABSTRACT: The writer presents a self- **modifying** code **routine** that can extend the **indexed** , 16-bit offset addressing mode of the HC05 microcontroller from 8 bits to the full 13-bit **memory address** space that the microcontroller's architecture supports. The routine is of use in error tables...

?

13/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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09650339

Title: Assessment of pesticide exposure in the agricultural population of Costa Rica

Author(s): Monge, P.; Partanen, T.; Wesseling, C.; Bravo, V.; Ruepert, C.; Burstyn, I.

Author Affiliation: Central American Inst. for Studies on Toxic Substances, Universidad Nacional, Costa Rica

Journal: Annals of Occupational Hygiene vol.49, no.5 p.375-8

Publisher: Oxford University Press,

Publication Date: July 2005 Country of Publication: UK

CODEN: AOHYA3 ISSN: 0003-4878

SICI: 0003-4878(200507)49:5L:375:APEA;1-P

Material Identity Number: P929-2005-005

Language: English

Subfile: E

Copyright 2005, IEE

...Abstract: years and 14 regions, and individual interview data on determinants (task and technology, personal protective **equipment**, field reentry, **storing** of pesticides, personal hygiene) of exposure. Recall was enhanced by use of checklists of pesticides...

...specific hazard values jointly provided an individual determinant score. This score was multiplied by the **application** rate to obtain an individual **index** of exposure intensity during **application**. Finally, average exposure intensity during entire time windows was estimated by incorporating in the model...

...10 000 values of individual exposure indices, based on two different but realistic sets expert- **assigned** weights. Lack of measurement **data** on concurrent exposures in comparable circumstances precluded direct validation of the model.

13/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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07822580

Title: Where time and money count: money manager takes stock of document management

Journal: TODAY-The Journal of Work Process Improvement vol.22, no.6 p.14-15

Publisher: Assoc. Work Process Improvement,

Publication Date: Dec. 2000 Country of Publication: USA

CODEN: TODAFN ISSN: 1073-2233

SICI: 1073-2233(200012)22:6L:14:WTMC;1-T

Material Identity Number: H216-2000-003

Language: English

Subfile: D

Copyright 2001, IEE

...Abstract: 000 pages is delivered to COMSTOR's service bureau for scanning, electronic conversion and CD **storage**. The forms are converted using a Bell and Howell 6338 high speed scanner and **software** from Kofax Imaging. **Indexing information assigned** during scanning is imported into Microsoft Access where account numbers are verified and merged with...

13/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01674916 INSPEC Abstract Number: C74020039
Title: The significance of titles, abstracts, and other portions of technical documents for information retrieval
Author(s): Scheffler, F.L.; Schumacher, H.H.; March, J.F.
Author Affiliation: Univ. Dayton, OH, USA
Journal: IEEE Transactions on Professional Communications vol.PC-17,
no.1 p.1-8
Publication Date: March 1974 Country of Publication: USA
CODEN: IEPCBU ISSN: 0361-1434
Language: English
Subfile: C

...Abstract: of the experimental program was to provide quantitative data for making a management decision on **indexing procedures** for an information **storage** and retrieval **system**. The tradeoff between input cost and retrieval effectiveness was the primary factor in the decision...

... into five categories: title; abstract; table of contents and lists of figures and tables; author- **assigned** keywords; and the body. An experimental **data** base of technical documents was created. Manual indexing using thesaurus controlled keywords was performed. The...

...Identifiers: **indexing procedures** ; ...

...information **storage** and retrieval **system** ;

13/3,K/4 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2006 INIST/CNRS. All rts. reserv.

17342251 PASCAL No.: 05-0418356
Assessment of pesticide exposure in the agricultural population of Costa Rica
MONGE Patricia; PARTANEN Timo; WESSELING Catharina; BRAVO Viria; RUEPERT Clemens; BURSTYN Igor
Central American Institute for Studies on Toxic Substances, Universidad Nacional, Heredia, Costa Rica; Department of Public Health Sciences, Karolinska Institutet, Solna, Sweden; Department of Public Health Sciences, University of Alberta, Canada
Journal: The Annals of occupational hygiene, 2005, 49 (5) 375-384
Language: English

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... years and 14 regions, and individual interview data on determinants (task and technology, personal protective **equipment** , field reentry, **storing** of pesticides, personal hygiene) of exposure. Recall was enhanced by use of checklists of pesticides...

...specific hazard values jointly provided an individual determinant score. This score was multiplied by the **application** rate to obtain an individual **index** of exposure intensity during **application** . Finally, average exposure intensity during entire time windows was estimated by incorporating in the model...

...10 000 values of individual exposure indices, based on two different but realistic sets expert- **assigned** weights. Lack of measurement **data** on concurrent exposures in comparable circumstances precluded direct validation of the model.

13/3,K/5 (Item 2 from file: 144)
DIALOG(R) File 144:Pascal
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15293293 PASCAL No.: 01-0466079
Clinical correlative evaluation of an iterative method for reconstruction of brain SPECT images

NOBILI Flavio; VITALI Paolo; CALVINI Piero; BOLLATI Francesca; GIRTLE
Nicola; DELMONTE Marta; MARIANI Giuliano; RODRIGUEZ Guido
Services of Clinical Neurophysiology, Department of Internal Medicine,
University of Genoa, Viale Benedetto XV, 6, 16132 Genoa, Italy;
INFM-Department of Physics, University of Genoa, Genoa, Italy; Services of
Nuclear Medicine, Department of Internal Medicine, University of Genoa,
Genoa, Italy

Journal: Nuclear medicine and biology, 2001, 28 (6) 627-632
Language: English

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... Brain SPECT and PET investigations have showed discrepancies in Alzheimer's disease (AD) when considering **data** deriving from deeply **located** structures, such as the mesial temporal lobe. These discrepancies could be due to a variety...

... region, as achieved by both the FBP and the CG reconstruction methods, and a short- **memory** test (Selective Reminding Test, SRT), specifically addressing one of its function. A brain-dedicated camera...

...for the right and left hemisphere, $p < 0.05$ and $p < 0.02$). The bootstrap **procedure** showed that such correlation **indexes** were statistically different both in the right ($p < 0.01$) and in the left ($p...$
?

16/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

09012026 INSPEC Abstract Number: C2004-08-7240-014

Title: The Laurin thesaurus: a large, multilingual, electronic thesaurus for newspaper clipping archives

Author(s): Retti, G.; Stehno, B.

Author Affiliation: Dept. of German Language, Univ. of Innsbruck, Austria

Journal: Journal of Documentation vol.60, no.3 p.289-301

Publisher: Emerald,

Publication Date: 2004 Country of Publication: UK

CODEN: JDOCAS ISSN: 0022-0418

SICI: 0022-0418(2004)60:3L:289:LTLM;1-9

Material Identity Number: J150-2004-003

Language: English

Subfile: C

Copyright 2004, IEE

Abstract: This paper describes the Laurin thesaurus, which is used for **indexing** and searching in the Laurin **system**, a **software** package for digital clipping **archives**. As a multilingual thesaurus it complies with the corresponding standards, though presenting some approaches going...

... recommendations. The Laurin thesaurus integrates all kind of indexing terms, not only keywords, but proper **names** as well. The system of categories and relationships is described in detail.

...Descriptors: information **retrieval systems** ;

16/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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06509483 INSPEC Abstract Number: C9704-7810-005

Title: Electronic access to social survey documentation texts

Author(s): Winstanley, B.

Author Affiliation: The Data Archive, Essex Univ., Colchester, UK

Journal: New Review of Hypermedia and Multimedia, Applications and Research vol.2 p.59-67

Publisher: Taylor Graham Publishing,

Publication Date: 1996 Country of Publication: UK

CODEN: NRHMFY ISSN: 1361-4568

SICI: 1361-4568(1996)2L:59:EASS;1-7

Material Identity Number: F105-97001

Language: English

Subfile: C

Copyright 1997, IEE

...Abstract: 5000-plus datasets have been available to users of JANET and the Internet via the **Archive**'s BIRON (Bibliographic Information **Retrieval** Online) **system**. Data are provided on a variety of electronic media and by networked transfer, according to...

... documentation field. This will provide a new research tool for survey methodologists, will greatly assist **identification** of suitable datasets for data analysts, will assist the Archive's document **storage** and delivery problems and allow direct access to the main findings of these surveys to people who do not have analysis skills and **software**. Because all datasets are **indexed** within BIRON, the addition of full texts to the

database will provide an interesting experiment...
...Identifiers: document **storage** ;

16/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05095246 INSPEC Abstract Number: C9204-7240-005
Title: Knowledge-based indexing of morpho-syntactically analysed language
Author(s): Karetnyk, D.; Karlsson, F.; Smart, G.
Author Affiliation: Dept. of Inf. Sci., Strathclyde Univ., Glasgow, UK
Journal: Expert Systems for Information Management vol.4, no.1 p.
1-29
Publication Date: 1991 Country of Publication: UK
CODEN: ESIMEE ISSN: 0953-5551
Language: English
Subfile: C

...Abstract: of the domain. This morpho-syntactic analysis provides the input to MIDAS (Module for the **Identification** of Analytics) which processes the text using knowledge-based techniques to produce a set of...

... sources: linguistic theories, information science and indexing theory, information retrieval principles. This article describe the **software** implementations of the linguistic and **indexing software** components, and outlines plans for future development of the systems.

...Descriptors: information **retrieval systems** ;
...Identifiers: text **storage** ; ...
...Module for the **Identification** of Analytics

16/3,K/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04442051 INSPEC Abstract Number: B89057169, C89057589
Title: Technology overview: optical disk based document management systems (OD/DMS)
Author(s): Walter, G.
Author Affiliation: Rothchild Consultants Inc., San Francisco, CA, USA
Journal: International Journal of Micrographics & Video Technology
vol.7, no.1 p.15-24
Publication Date: 1989 Country of Publication: UK
CODEN: IJMTDZ ISSN: 0743-9636
U.S. Copyright Clearance Center Code: 0743-9636/89/\$3.00+0.00
Language: English
Subfile: B C

...Abstract: data content that is expressed in graphic symbolism, can be classified into three basic tasks: **storage** and retrieval of the documents, maintenance (revision) of the documents, dissemination (distribution) of the documents...

... between these systems and goes on to look at the OD/DMS environment, i.e. **indexing** , document **address** assignment, task-specific **software modules** , **index** and control **program storage** , workstations and printers. OD/DMS architectures are also considered.

...Descriptors: information **retrieval systems** ; ...

...optical disc storage ;
...Identifiers: storage ; ...

...document address assignment...

...control program storage ;

16/3,K/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

02949338 INSPEC Abstract Number: C82043631
Title: Cambridge Crystallographic Data Centre. VI. Preparation and computer typesetting of 'molecular structures and dimensions' bibliographic volumes
Author(s): Allen, F.H.; Kennard, O.; Watson, D.G.; Crennel, K.M.
Author Affiliation: Univ. Chem. Labs., Univ. of Cambridge, Cambridge, UK

Journal: Journal of Chemical Information and Computer Sciences vol.22,
no.3 p.129-39
Publication Date: Aug. 1982 Country of Publication: USA
CODEN: JCISD8 ISSN: 0095-2338
Language: English
Subfile: C

...Abstract: 86 chemical classes and includes cross-references. A set of five indexes, based on compound **names**, molecular formulas, and authors' **names**, is also included. Twelve volumes (containing over 30000 references) have been prepared since 1970 by use of computer typesetting techniques. The present production **system** is based on an FR80 microfilm **recorder** which employs special circuitry to display proportionally spaced text at high speed using a serifed font. **Programs** have been developed for cross-referencing, **indexing**, and typesetting (including complete page makeup) which enable casebound books to be produced from the...
Descriptors: information **retrieval systems**

16/3,K/6 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01375259 INSPEC Abstract Number: C72009828
Title: Computer program cuts paperwork, handles indexing , scheduling, docketing
Author(s): McDonell, R.E.
Author Affiliation: Univ. California, Berkeley, CA, USA
Journal: Law and Computer Technology vol.4, no.4 p.106-11
Publication Date: July-Aug. 1971 Country of Publication: USA
CODEN: LACTAK ISSN: 0023-9178
Language: English
Subfile: C

Title: Computer program cuts paperwork, handles indexing , scheduling, docketing

Abstract: This article discusses a package of programs called the Basic Courts **System** (BCS). BCS **stores**, **retrieves** and maintains court calendars, case histories, and **name** and **identification** number indexes. It provides a means of keeping up-to-date records of each case...

...Descriptors: information **retrieval systems**

16/3,K/7 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC
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01246918 INSPEC Abstract Number: C71009013
Title: Sydolab, a laboratory documentation system
Author(s): Gervais, C.; Gilet, R.; Schauer, G.
Author Affiliation: CEA, Grenoble, France
Conference Title: Handling of nuclear information p.165-81
Publisher: IAEA, Vienna, Austria
Publication Date: July 1970 Country of Publication: Austria 674 pp.
Conference Sponsor: IAEA
Conference Date: 16-20 Feb. 1970 Conference Location: Vienna, Austria
Language: French
Subfile: C

...Abstract: from a subjective description. Searching is based on the use of key-words and authors' **names**, connected by logic operations ('and', 'or', 'except') and, in some cases, by references. The system consists of three independent pl/1 **programs** and it handles eight direct-access **indexes** on magnetic discs (or drums): the first **program** handles the dictionary **index** consisting of key-words interconnected by relations such as 'synonym', 'more generic', 'more specific', which...

... in natural language describing an important basic concept in the searcher's discipline; the second **program** handles the bibliographic **index** and provides inverted **indexes** intended by optimizing the search. The documents are defined in the normal analytical, abstract form after analysis by the user. This method of presentation is one of the **system**'s main attractions since everybody can **retain** his own bibliographic methods without bothering about the computer, which analyses and standardizes the data. The search **program** makes use of the different **indexes** and gives an answer as a function of the elements contained in the user's...

...Descriptors: information **retrieval systems** ;

16/3,K/8 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
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16551323 PASCAL No.: 04-0199313
Multiaccess memory system for attached SIMD computer
PARK J W
Dept. of Info. Commun. Eng. Chungnam National University, Daejeon, Korea, Republic of
Journal: IEEE Transactions on Computers, 2004, 53 (4) 439-452
Language: English

Multiaccess memory system for attached SIMD computer
In order to reduce the **memory** access time for a Single-Instruction Multiple-Data stream (SIMD) computer with pq processing elements attached to a host computer, a multiaccess **memory** system is proposed in this paper. The proposed **memory** system supports simultaneous access to pq data elements within a 4-directional block (p x...

... arbitrary position in a M x N array of data elements, where the number of **memory** modules, m, is a prime number greater than pq. For the simple and fast **address** calculation and routing circuit, the **address**

differences between the pq addresses and the base **address** are arranged in ascending order according to the **index** numbers of m **memory modules** from the **index** number of **memory** of the first element. The proposed multiaccess **memory** system provides more subarray types and more constant intervals than the previous **memory** systems.

English Descriptors: Multiaccess **memory** system; Single-instruction multiple-data stream computer; Prime **memory** system; Conflict-free **memory** system; **Address** calculation; Routing circuit; Theory; Distributed computer systems; Switching circuits; Computer circuits; Information **retrieval systems** ; Static random access **storage** ; Adders ; Computational complexity; **Storage** allocation (computer)

?

? show files;ds; save temp; logoff hold
 File 348:EUROPEAN PATENTS 1978-2006/ 200631
 (c) 2006 European Patent Office
 File 349:PCT FULLTEXT 1979-2006/UB=20060803,UT=20060727
 (c) 2006 WIPO/Univentio

Set	Items	Description
S1	15037	(SOFTWARE? ? OR INSTRUCTION? ? OR PROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ? OR APPLET? ? OR SUBROUTINE? ? OR SUBPROGRAM? ? - OR PROCEDURE? ? OR SHAREWARE? ? OR FIRMWARE? ?) (7N) INDEX???
S2	1353	S1 (7N) (CONFIGUR??? OR MODIF? OR CHANG? OR CUSTOM? OR ADJUS- T? OR DESIGN?)
S3	601690	(NAME? ? OR IDENTIFIER? ? OR IDENTIFICATION OR ADDRESS) OR PHYSICAL (3N) (REPRESENTATION OR ADDRESS??)
S4	823198	STORAGE? ? OR MEMOR??? OR (STORE? ? OR STORING OR STORAGE - OR ARCHIV??? OR RECORD??? OR COLLECT??? OR KEEP??? OR RETAIN??? OR SAVING OR HOLD???) (7N) (DEVICE?? OR MEDIUM OR SYSTEM? ? OR UNIT? ? OR APPARATUS OR EQUIPMENT? ?)
S5	96424	(DATA OR INFO OR INFORMATION OR CODE? ?) (7N) (LOCATED OR P- OSITIONED OR SITUATED OR PLACED OR ASSIGNED)
S6	27852	MODULAR (3N) (BACKUP OR BACK()UP) OR RETRIEV??? (3N) (DEVICE?? OR MEDIUM OR SYSTEM? ? OR UNIT? ? OR APPARATUS OR EQUIPMENT? ?)
S7	51	AU= (CRESCENTI, J? OR CRESCENTI J? OR KAVURI, S? OR KAVURI S? OR OSHINSKY, D? OR OSHINSKY D? OR PRAHLAD, A? OR PRAHLAD A- ?)
S8	0	S7 AND S2
S9	4	S7 AND S1 (7N) S4 (7N) S5
S10	828	S1 (3N) S3
S11	71	S10 (3N) S4
S12	0	S11 (3N) S5
S13	1	S11 (25N) S5
S14	1	S11 (7N) S6
S15	54	S6 (7N) S1
S16	16	S15 (7N) S4

9/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01516324

Storage of application specific profiles correlating to document versions
Speichern von anwendungsspezifischen, mit Dokumentversionen korrelierten
Profilen

Stockage de profiles spécifiques a des applications et correles a des
versions de documents

PATENT ASSIGNEE:

Commvault Systems, Inc., (2305342), 2 Crescent Place, Oceanport, NJ
07757-0900, (US), (Applicant designated States: all)

INVENTOR:

De Meno, Randy, 58 Elmbank St., Staten Island, NY 10312, (US)
Schwartz, Jeremy A., 33 Washington Street, Red Bank, NJ 07701, (US)
Prahlad, Anand, 3 Bucknell Drive, East Brunswick, NJ 08816, (US)
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LEGAL REPRESENTATIVE:

Hackett, Sean James (55263), Marks & Clerk, Alpha Tower, Suffolk Street
Queensway, Birmingham B1 1TT, (GB)

PATENT (CC, No, Kind, Date): EP 1267281 A2 021218 (Basic)
EP 1267281 A3 040922
EP 1267281 A3 040922

APPLICATION (CC, No, Date): EP 2002254168 020614;

PRIORITY (CC, No, Date): US 882438 010614

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/30; G06F-009/44

ABSTRACT WORD COUNT: 118

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200251	639
SPEC A	(English)	200251	5963
Total word count - document A			6602
Total word count - document B			0
Total word count - documents A + B			6602

INVENTOR:

... US)

Prahlad, Anand ...

...SPECIFICATION request know where the desired file with its accompanying
profile (herein referred to as the " **information** ") is **located** . For
further assistance in locating the desired **information** , the media
module 1024 and 1026 include respective data **indexes** 1028 and 1030. In
this manner, the **software** application 1016 is able to request
information and the file of the information is retrieved from one of the
storage media, i.e., magnetic disk media 1032, optical media 1034, or
magnetic tape media 1036...

9/3,K/2 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01243237 **Image available**

SYSTEM AND METHOD FOR PERFORMING A SNAPSHOT AND FOR RESTORING DATA
SYSTEME ET PROCEDE DE REALISATION D'UNE COPIE INSTANTANEE ET DE
RESTAURATION DE DONNEES

Patent Applicant/Assignee:

COMMVAULT SYSTEMS INC, Two Crescent Place, Oceanport, NJ 07757-0090, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

PRAHLAD Anand , 3 Bucknell Drive, East Brunswick, NJ 00816, US, US
(Residence), US (Nationality), (Designated only for: US)
NGO David, 152 Dorchester Way, Shrewsbury, NJ 07702, US, US (Residence),
US (Nationality), (Designated only for: US)

Legal Representative:

SHANAHAN Michael (agent), Brown Raysman Millstein, Felder & Steiner LLP,
900 Third Avenue, New York, NY 10022, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200550386 A2-A3 20050602 (WO 0550386)
Application: WO 2004US38324 20041115 (PCT/WO US2004038324)
Priority Application: US 2003519876 20031113; US 2003519576 20031113

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6267

Patent Applicant/Inventor:

PRAHLAD Anand ...

Fulltext Availability:

Detailed Description

Detailed Description

... snapshot is written in a replication volume table 102, thereby
allowing the snapshot to be **located** when required for restoring the
information store 90.

A media agent 105 maintains a media agent index cache 1 1 0 that **stores**
index data the **system** generates during snapshot, migration, and restore
operations. For example, **storage** operations for Microsoft Exchange data
generate **application** specific **index** data regarding the substantive
Exchange data. Similarly, other applications may be capable of generating
application...

9/3,K/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01243236 **Image available**

SYSTEM AND METHOD FOR PERFORMING INTEGRATED STORAGE OPERATIONS
SYSTEME ET PROCEDE DE REALISATION D'OPERATIONS DE STOCKAGE INTEGRES

Patent Applicant/Assignee:

COMMVAULT SYSTEMS INC, Two Crescent Place, Oceanport, NJ 07757-0090, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

PRAHLAD Anand , 3 Bucknell Drive, East Brunswick, NJ 08816, US, US
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ZHOU Lixin, 225 Plum Drive, Marlboro, NJ 07746, US, CN (Residence), CN
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MAY Andreas, 1 Carter Drive, Marlboro, NJ 07746, US, US (Residence), US
(Nationality), (Designated only for: US)

Legal Representative:

SHANAHAN Michael (agent), Brown Raysman Millstein Felder & Steiner LLP,
900 Third Avenue, New York, NY 10022, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200550385 A2 20050602 (WO 0550385)
Application: WO 2004US38323 20041115 (PCT/WO US04038323)
Priority Application: US 2003519540 20031113

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8192

Patent Applicant/Inventor:

PRAHLAD Anand ...

Fulltext Availability:

Detailed Description

Detailed Description

... snapshot is written in a replication volume table 102, thereby
allowing the snapshot to be **located** when required
for restoring the **information** store 90.'

A media agent 105 maintains a media agent index cache 110 that **stores**
index data the **system** generates during snapshot, migration, and restore
operations. For example, **storage** operations for Microsoft Exchange data
generate **application** specific **index** data regarding the substantive
Exchange data. Similarly, other applications may be capable of generating
application...

9/3,K/4 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

01241005 **Image available**

**SYSTEM AND METHOD FOR PERFORMING AN IMAGE LEVEL SNAPSHOT AND FOR RESTORING
PARTIAL VOLUME DATA**

**SYSTEME ET PROCEDE DE MISE EN OEUVRE D'UN INSTANTANE DE NIVEAU D'IMAGE ET
DE RESTAURATION DE DONNEES A VOLUME PARTIEL**

Patent Applicant/Assignee:

COMMVAULT SYSTEMS INC, Two Crescent Place, Oceanport, NJ 07757-0090, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

VARADHARAJAN Prakash, 6A Boxwood Mall, Oldbridge, NJ 08857, US, IN
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(Nationality), (Designated only for: US)
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PRAHLAD Anand, 3 Bucknell Drive, East Brunswick, NJ 00816, US, US
(Residence), US (Nationality), (Designated only for: US)
NGO David, 152 Dorchester Way, Shrewsbury, NJ 07702, US, US (Residence),
US (Nationality), (Designated only for: US)

Legal Representative:

SHANAHAN Michael (agent), Brown Raysman Millstein Felder & Steiner LLP,
900 Third Avenue, New York, NY 10022, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200548085 A2-A3 20050526 (WO 0548085)
Application: WO 2004US38455 20041115 (PCT/WO US2004038455)
Priority Application: US 2003519876 20031113; US 2003519576 20031113

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6288

Patent Applicant/Inventor:

... Designated only for: US)

PRAHLAD Anand ...

Fulltext Availability:

Detailed Description

Detailed Description

... store 90.

A media agent 105 maintains a media agent index cache II 0 that **stores**
index data the **system** generates during snapshot, migration, and restore
operations. For example, **storage** operations for Microsoft Exchange data
generate **application** specific **index** data regarding the substantive
Exchange data. Similarly, other applications may be capable of generating
application...

?

13/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00258666

Extended floating point operations supporting emulation of source instruction execution.

Erweiterte Gleitkommaoperationen zur Unterstutzung der Emulation von Quellbefehlsausfuehrungen.

Operations a virgule flottante etendues supportant l'emulation de l'execution des instructions sources.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states:

AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)

INVENTOR:

Mitchell, James A., 220 Antoinette Drive, Endicott New York 13760, (US)

Bechdel, John F., Box 261 R.D. 3, Endicott New York 13760, (US)

LEGAL REPRESENTATIVE:

Jost, Ottokarl, Dipl.-Ing. (6092), IBM Deutschland Informationssysteme GmbH, Patentwesen und Urheberrecht, D-70548 Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 263288 A2 880413 (Basic)

EP 263288 A3 910612

EP 263288 B1 940316

APPLICATION (CC, No, Date): EP 87112333 870825;

PRIORITY (CC, No, Date): US 915423 861006

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS (V7): G06F-009/44;

ABSTRACT WORD COUNT: 151

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	972
CLAIMS B	(German)	EPBBF1	810
CLAIMS B	(French)	EPBBF1	1007
SPEC B	(English)	EPBBF1	4479
Total word count - document A			0
Total word count - document B			7268
Total word count - documents A + B			7268

...SPECIFICATION the second operand is at a main memory location having the address $X(\text{sub } 2) + B(\text{sub } 2) + D(\text{sub } 2)$. $X(\text{sub } 2)$ and $B(\text{sub } 2)$ refer to general registers functioning, for the purpose of the instruction, as index and base registers, while $D(\text{sub } 2)$ is a displacement. When the instruction is executed...

?

14/3,K/1 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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01290955 **Image available**

IMPROVED INCENTIVE SPIROMETER DEVICE EMPLOYING VERBAL SIMULATED HUMANLIKE VOICES TO ENCOURAGE USAGE

AMELIORATIONS APPORTEES A UN SPIROMETRE D'INCITATION UTILISANT DES VOIX SIMULEES SEMBLABLES A LA VOIX HUMAINE POUR ENCOURAGER SON UTILISATION

Patent Applicant/Inventor:

BRYANT Terry Keith, 1281 East Blue Heron Boulevard, Singer Island, FL 33404, US, US (Residence), US (Nationality)

Legal Representative:

POLLEY Daniel S (agent), Daniel S. Polley, P.A., 1215 East Broward Boulevard, Fort Lauderdale, FL 33301, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200596932 A2-A3 20051020 (WO 0596932)

Application: WO 2005US9420 20050321 (PCT/WO US05009420)

Priority Application: US 2004810876 20040326

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10090

Fulltext Availability:

Detailed Description

Detailed Description

... decisions that are made to constitute the function of the present invention. The Central Processor Unit 103 retrieves the instructions from the Program Storage Unit 101 by presenting an index called a 4 program address " to the Program Storage Unit 101 through the set of digital electrical signals 300a. The "program address" is calculated by...

?

16/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

01795096

Method, system and program product for file access in a storage device
Methode, System und Programmprodukt zum Dateizugriff in einem
Speichersystem
Procede, systeme et produit de programme d'accès de fichiers dans un
dispositif de stockage

PATENT ASSIGNEE:

Hitachi, Ltd., (204151), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
101-8010, (JP), (Applicant designated States: all)

INVENTOR:

Ogawa, Junji, Hitachi, Ltd. 5-1, Marunouchi 1-chome Chiyoda-ku, Tokyo
100-8220, (JP)
Matsunami, Naoto, Hitachi, Ltd. 5-1, Marunouchi 1-chome Chiyoda-ku, Tokyo
100-8220, (JP)
Iwasaki, Masaaki, Hitachi, Ltd. 5-1, Marunouchi 1-chome Chiyoda-ku, Tokyo
100-8220, (JP)
Sonoda, Koji, Hitachi, Ltd. 5-1, Marunouchi 1-chome Chiyoda-ku, Tokyo
100-8220, (JP)
Tsukiji, Kenichi, Hitachi, Ltd. 5-1, Marunouchi 1-chome Chiyoda-ku, Tokyo
100-8220, (JP)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1467290 A2 041013 (Basic)

APPLICATION (CC, No, Date): EP 2003019912 030902;

PRIORITY (CC, No, Date): JP 2003105955 030410

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS (V7): G06F-017/30

ABSTRACT WORD COUNT: 106

NOTE:

Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200442	1751
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SPEC A	(English)	200442	8556
--------	-----------	--------	------

Total word count - document A	10307
-------------------------------	-------

Total word count - document B	0
-------------------------------	---

Total word count - documents A + B	10307
------------------------------------	-------

...SPECIFICATION file creation point-in-time, information defining an
access limit to the file, and the storage position of the file in the
file system. The retrieval program 2300 includes the following
configuration components: An index creation program 2301 for
creating, from the data and the metadata of the file, an index that...

16/3,K/2 (Item 2 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

01400233

Video/audio information retrieving apparatus and method
Video/Audio-Informationswiederauffindungsgerat und -verfahren

Appareil et procede de recouvrement d'informations video/audio

PATENT ASSIGNEE:

Hitachi, Ltd., (204151), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
101-8010, (JP), (Applicant designated States: all)

INVENTOR:

Koreeda, Hiroyuki, c/o Hitachi, Ltd., Intellectual, Prop. Group, New
Marunouchi Bldg., 5-1, Marunouchi, 1-chome, Chiyoda-ku, Tokyo 100-8220,
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Nanki, Masaru, c/o Hitachi, Ltd., Intellectual, Prop. Group, New
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(JP)

Sato, Tomotake, c/o Hitachi, Ltd., Intellectual, Prop. Group, New
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(JP)

Akiyama, Moriyoshi, c/o Hitachi Ltd., Intellectual, Prop. Group, New
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(JP)

Kamogawa, Koji, c/o Hitachi, Ltd., Intellectual, Prop. Group, New
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(JP)

LEGAL REPRESENTATIVE:

Hackney, Nigel John et al (76991), Mewburn Ellis LLP York House, 23
Kingsway, London WC2B 6HP, (GB)

PATENT (CC, No, Kind, Date): EP 1184865 A2 020306 (Basic)

EP 1184865 A3 050112

APPLICATION (CC, No, Date): EP 2001300466 010119;

PRIORITY (CC, No, Date): JP 2000244010 000807

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G11B-027/10; G11B-027/28; G11B-027/34;

H04N-005/445; H04N-005/775; H04N-005/76

ABSTRACT WORD COUNT: 211

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200210	753
SPEC A	(English)	200210	5244
Total word count - document A			5997
Total word count - document B			0
Total word count - documents A + B			5997

...CLAIMS information.

2. A video/audio information retrieving apparatus according to claim 1, wherein said each **medium** is the broadcast **medium** or **storage medium** .
3. A video/audio information **retrieving apparatus** according to claim 1, wherein said **index** information is a title of the **program** to which said video/audio information belong, channel, broadcast time or genre information and class...

16/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00799962

Information searching apparatus for searching text to retrieve character streams agreeing with a key word

Informationssuchgerät für das Suchen von Text, um Zeichenfolgen
wiederaufzufinden, die mit einem Schlüsselwort übereinstimmen
Dispositif de recherche d'informations pour chercher du texte et recouvrir
des chaînes de caractères qui correspondent à un mot-cle

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (1855501), 1006, Oaza Kadoma,
Kadoma-shi, Osaka, (JP), (Proprietor designated states: all)

INVENTOR:

KINOSHITA, Tetsuya, 7-2-9-401, Kishi-machi, Urawa-shi, Saitama-ken, (JP)
OYAMA, Takamasa, 3-6-15-612, Dai, Kamakura-shi, Kanagawa-ken, (JP)
KIKUCHI, Chuichi, 4-11-8, Hirata, Ichikawa-shi, Chiba-ken, (JP)
ENOMOTO, Noriyuki, 6-25-11-507, Minami Karasuyama,, Setagaya-ku, Tokyo,
(JP)

SHINOKI, Hirobumi, 8, Gumyoji, Minami-ku,, Yokohama, (JP)

LEGAL REPRESENTATIVE:

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P.O. Box 20 19 18, 80019 München, (DE)

PATENT (CC, No, Kind, Date): EP 744702 A1 961127 (Basic)
EP 744702 B1 021113

APPLICATION (CC, No, Date): EP 96108088 960521;

PRIORITY (CC, No, Date): JP 95145213 950522; JP 9672710 960327

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G06F-017/30

ABSTRACT WORD COUNT: 241

NOTE:

Figure number on first page: 6

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200246	1698
CLAIMS B	(German)	200246	1214
CLAIMS B	(French)	200246	2156
SPEC B	(English)	200246	22237
Total word count - document A			0
Total word count - document B			27305
Total word count - documents A + B			27305

XX

...SPECIFICATION of character data respectively agreeing with the specified
retrieval character stream from the index file stored in the index
file storing unit 15 when a retrieving instruction is received
from the processing request receiving unit 13.

In the above configuration, when a...

16/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00571476

Recording and reproducing apparatus

Aufzeichnungs- und Wiedergabegerat

Appareil d'enregistrement et de reproduction

PATENT ASSIGNEE:

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 558306 A2 930901 (Basic)
 EP 558306 A3 950301
 EP 558306 B1 010425

APPLICATION (CC, No, Date): EP 93301383 930224;

PRIORITY (CC, No, Date): JP 9237601 920225; JP 92232878 920806; JP 92225899
 920825; JP 92289664 921001

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS (V7): G11B-027/28; G11B-027/10; G11B-027/34;
 H04N-005/782; G11B-027/11; G11B-027/32; H04N-005/92; H04N-005/445;
 H04N-005/93

ABSTRACT WORD COUNT: 97

NOTE:

Figure number on first page: 6

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	2224
CLAIMS B	(English)	200117	228
CLAIMS B	(German)	200117	201
CLAIMS B	(French)	200117	262
SPEC A	(English)	EPABF1	24332
SPEC B	(English)	200117	6496
Total word count - document A			26558
Total word count - document B			7187
Total word count - documents A + B			33745

...SPECIFICATION programs are similarly arranged. Disposed after an image
 159 for the retrieval of a 7th **program** and an **index** I7 is a recording
 region 160 for **programs** which have not been **recorded** .

In program **retrieval** , a control **unit** 127 controls the character
 generating/displaying unit 125 shown in Fig. 28, and this process...

16/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00490651

Method and apparatus for interprocess message switching

Verfahren und Gerat zur Nachrichtenvermittlung zwischen Prozessen

Procede et dispositif pour la communication de messages entre processus

PATENT ASSIGNEE:

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 490636 A2 920617 (Basic)
EP 490636 A3 930714
EP 490636 B1 980909

APPLICATION (CC, No, Date): EP 91311471 911210;

PRIORITY (CC, No, Date): US 627735 901214

DESIGNATED STATES: DE; FR; IT; SE

INTERNATIONAL PATENT CLASS (V7): G06F-009/46;

ABSTRACT WORD COUNT: 109

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9837	4825
CLAIMS B	(German)	9837	4218
CLAIMS B	(French)	9837	5517
SPEC B	(English)	9837	7983
Total word count - document A			0
Total word count - document B			22543
Total word count - documents A + B			22543

...SPECIFICATION any file organizations, e.g. sequential or indexed. The program type definitions 68 may be stored physically in any peripheral devices . Preferably, the program type definitions 68 are stored in an indexed file on a direct access storage device to facilitate quick retrieval .

Two exemplary program type definitions 68 are shown in Figure 2. The first exemplary program...

16/3,K/6 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01290955 **Image available**

IMPROVED INCENTIVE SPIROMETER DEVICE EMPLOYING VERBAL SIMULATED HUMANLIKE VOICES TO ENCOURAGE USAGE

AMELIORATIONS APPORTEES A UN SPIROMETRE D'INCITATION UTILISANT DES VOIX SIMULEES SEMBLABLES A LA VOIX HUMAINE POUR ENCOURAGER SON UTILISATION

Patent Applicant/Inventor:

BRYANT Terry Keith, 1281 East Blue Heron Boulevard, Singer Island, FL 33404, US, US (Residence), US (Nationality)

Legal Representative:

POLLEY Daniel S (agent), Daniel S. Polley, P.A., 1215 East Broward Boulevard, Fort Lauderdale, FL 33301, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200596932 A2-A3 20051020 (WO 0596932)

Application: WO 2005US9420 20050321 (PCT/WO US05009420)

Priority Application: US 2004810876 20040326

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10090

Fulltext Availability:

Detailed Description

Detailed Description

... decisions that are made to constitute the function of the present invention. The Central Processor Unit 103 retrieves the instructions from the Program Storage Unit 101 by presenting an index called a 4 "program address" to the Program Storage Unit 101 through the set of digital electrical signals 300a. The "program address" is calculated by...

16/3,K/7 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01226952 **Image available**

MODIFYING COMMERCIALS FOR MULTI-SPEED PLAYBACK

MODIFICATION DE MESSAGES PUBLICITAIRES POUR UNE LECTURE A VITESSE VARIABLE

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200534503 A2 20050414 (WO 0534503)

Application: WO 2004US32757 20041004 (PCT/WO US04032757)

Priority Application: US 2003508769 20031002

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO

SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7307

Fulltext Availability:
Detailed Description

Detailed Description
... is then displayed.

0
[0056] Referring to Fig. 8, "bookending" concerns the display of the
program material 802. The **program** 802 is **indexed** and **retrieved**
from the **Storage Device** 801.

Before the program 802 is displayed an ad 803 is first displayed before
the...

16/3,K/8 (Item 3 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01118573 **Image available**
DISTRIBUTED DATA CACHE ARCHITECTURE
MEMOIRE CACHE POUR ARCHITECTURE A JEUX D'INSTRUCTIONS ET INDICES DE
COMPRESSION

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200440456 A2-A3 20040513 (WO 0440456)

Application: WO 2003US34046 20031024 (PCT/WO US03034046)

Priority Application: US 2002422063 20021028

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 7362

Fulltext Availability:
Detailed Description

Detailed Description

... direct an information processing device to store one or more identified instructions in an instruction **storage unit** in association with at least one **index** value. The **instruction** or **instructions** stored in the **storage unit** can be **retrieved** with reference to the index value. In a further embodiment, the explicit caching instruction stores...

16/3,K/9 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01089893 **Image available**

CONTENT MANAGEMENT SYSTEM

PRESERVATION DE DOCUMENT

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200412103 A2-A3 20040205 (WO 0412103)

Application: WO 2003US22981 20030724 (PCT/WO US03022981)

Priority Application: US 2002398114 20020725

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8656

Fulltext Availability:

Claims

Claim

... objects on preservation media.

2 The system of claim 1, further comprising a shelf management **module** adapted to perform classification, **indexing**, management and **retrieval** functionality.

3 The **system** of claim 1, further comprising a data **store**, the data store

adapted to store metadata that serves as a representation of the

preservation...

16/3,K/10 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00937162 **Image available**

DOCUMENT AND INFORMATION RETRIEVAL METHOD AND APPARATUS
PROCEDE D'EXTRACTION DE DOCUMENTS ET D'INFORMATIONS ET APPAREIL
CORRESPONDANT

Patent Applicant/Assignee:

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Legal Representative:

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Diagonal Road, Suite 310, Alexandria, VA 22314, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200271277 A1 20020912 (WO 0271277)

Application: WO 2002US6053 20020301 (PCT/WO US0206053)

Priority Application: JP 200158899 20010302

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

CN US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 7823

Fulltext Availability:

Detailed Description

Detailed Description

... of Fig. 1, 2, 3 or 4. Unit- 120

responds to the output signal of unit 110 and the index
information in the stored documents and the programmed
memory of system 122 to deliver the retrieved results to
output unit 140.

13

..Figs. 1A and 1B together are a flow chart of the steps
that...

16/3,K/11 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00935026 **Image available**

METHOD FOR DETERMINING SYNTHETIC TERM SENSES USING REFERENCE TEXT
PROCEDE DE DETERMINATION DES SENS DE TERMES SYNTHETIQUES AU MOYEN D'UN
TEXTE DE REFERENCE

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MCNAMEE J Paul, 7969 Brightmeadow Court, Ellicott City, MD 21043, US, US
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Patent and Priority Information (Country, Number, Date):
Patent: WO 200269202 A2-A3 20020906 (WO 0269202)
Application: WO 2002US6027 20020227 (PCT/WO US0206027)
Priority Application: US 2001271960 20010228
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8069

Fulltext Availability:
Detailed Description

Detailed Description
... is configured for
preparing a group of documents for sense-relevant retrieval by an
information **retrieval system**, it **stores** in its **memory** a first
program for creating an **index** for the group of documents. The index
associates each of a plurality of term identifiers...

16/3,K/12 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00893396 **Image available**
EXTENDED FUNCTIONALITY FOR AN INVERSE INFERENCE ENGINE BASED WEB SEARCH
FONCTIONNALITE ETENDUE DESTINEE A UNE RECHERCHE SUR INTERNET BASEE SUR UN
MOTEUR D'INFERENCES INVERSES

Patent Applicant/Assignee:
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Inventor(s):
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US,
Legal Representative:
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LLP, Ten Post Office Square, Boston, MA 02109, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200227536 A1 20020404 (WO 0227536)

Application: WO 2001US29943 20010925. (PCT/WO US0129943)
Priority Application: US 2000235255 20000925
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 13214

Fulltext Availability:
Detailed Description

Detailed Description
... System for Information Retrieval
- 22
Fig. 2 shows the overall architecture of the distributed information retrieval system. The system consists of four modules: Indexing 20, Storage 22, Search 24, and Query 26. The modules may run in different address spaces on...

16/3,K/13 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00814197 **Image available**
METHOD FOR ENHANCING DIGITAL VIDEO RECORDER TELEVISION ADVERTISING VIEWERSHIP
PROCEDE DESTINE A AUGMENTER LE NOMBRE DE TELESPECTATEURS REGARDANT LES PUBLICITES TELEVISEES SUR UN ENREGISTREUR VIDEO NUMERIQUE
Patent Applicant/Assignee:
TIVO INC, 2160 Gold Street, P.O. Box 2160, Alviso, CA 95002, US, US
(Residence), US (Nationality)
Inventor(s):
BARTON James M, 101 Sund Avenue, Los Gatos, CA 95032, US,
Legal Representative:
GLENN Michael (et al) (agent), Glenn Patent Group, 3475 Edison Way, Suite L., Menlo Park, CA 94025, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200147279 A2-A3 20010628 (WO 0147279)
Application: WO 2000US34819 20001219 (PCT/WO US0034819)
Priority Application: US 99171829 19991221; US 2000440618 20001218
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 3185

Fulltext Availability:
Detailed Description

Detailed Description

... to Fig. 8, "bookending" concerns the display of the program material 10 802. The **program** 802 is **indexed** and **retrieved** from the **Storage Device** 801. XX

Before the program 802 is displayed an ad 803 is first displayed before the...

16/3,K/14 (Item 9 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00772868 **Image available**

MODULAR BACKUP AND RETRIEVAL SYSTEM
SYSTEME MODULAIRE DE RECHERCHE ET DE SECOURS

Patent Applicant/Assignee:

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(Residence), US (Nationality)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200106368 A1 20010125 (WO 0106368)
Application: WO 2000US19329 20000717 (PCT/WO US0019329)
Priority Application: US 99354063 19990715
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 8837

Fulltext Availability:
Claims

Claim

... software component controls backup functions for the plurality of network devices.

15 The backup and **retrieval system** of claim I I wherein the media **software** component creates an **index** of information on the location of **archived** information on the **storage device**, and communicates at least part of the **index** of information to the management **software** component.

30

. A backup and **retrieval system** for a network, the network comprising a plurality of computing devices, the plurality of computing...

...management component software controls backups of the plurality of computing devices.

18 The backup and **retrieval system** of claim 16 wherein the media component **software** creates an **index** of information on the location of **archived** information on the at least one backup **device**, and communicates at least part of the **index** of information to the management component **software**.

3 1

. The backup and **retrieval system** of claim 16 wherein the management component

I

software and the media component software operate...

16/3,K/15 (Item 10 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00742357 **Image available**

LIGHTWEIGHT GLOBAL DISTRIBUTION MECHANISM

MECANISME LEGER DE REPARTITION GLOBALE

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Inventor(s):

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Legal Representative:

CANNING Kevin J (et al) (agent), Lahive & Cockfield, LLP, 28 State
Street, Boston, MA 02109, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200055722 A2-A3 20000921 (WO 0055722)

Application: WO 2000US6816 20000315 (PCT/WO US0006816)

Priority Application: US 99270141 19990316

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5165

Fulltext Availability:

Claims

Claim

... wherein the determining of response times is done when the selected package is to be **retrieved**. . In a distributed **system** having a publishing master holding a **package index** of **packages**, and a client **system** holding a subscription list that identifies packages to which the client system subscribes, a computer-readable...

16/3,K/16 (Item 11 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00358771 **Image available**
SYSTEM AND METHOD FOR DELIVERY OF VIDEO DATA OVER A COMPUTER NETWORK
SYSTEME ET PROCEDE DE FOURNITURE DE DONNEES VIDEO DANS UN RESEAU
INFORMATIQUE

Patent Applicant/Assignee:

INTERVU INC,

Inventor(s):

KENNER Brian,

GRUBER Harry,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9641285 A1 19961219

Application: WO 96US10403 19960607 (PCT/WO US9610403)

Priority Application: US 95517 19950607

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP
KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD
SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 25545

Fulltext Availability:

Claims

Claim

... video clip storage and retrieval system as in claim 1 wherein
a plurality of extended **storage** and retrieval **modules** are connected
to the primary **index** manager.

4. The video clip **storage** and **retrieval** **system** as in claim 1
wherein
the primary index manager is further connected to a plurality...

?

XX

? show files; ds; save temp; logoff hold

File 15:ABI/Inform(R) 1971-2006/Aug 08
(c) 2006 ProQuest Info&Learning

File 9:Business & Industry(R) Jul/1994-2006/Aug 07
(c) 2006 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2006/Aug 07
(c) 2006 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2006/Aug 07
(c) 2006 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2006/Aug 07
(c) 2006 The Gale Group

File 16:Gale Group PROMT(R) 1990-2006/Aug 07
(c) 2006 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2006/Aug 07
(c)2006 The Gale Group

File 610:Business Wire 1999-2006/Aug 08
(c) 2006 Business Wire.

File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 476:Financial Times Fulltext 1982-2006/Aug 09
(c) 2006 Financial Times Ltd

File 624:McGraw-Hill Publications 1985-2006/Aug 08
(c) 2006 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2006/Aug 05
(c) 2006 San Jose Mercury News

File 20:Dialog Global Reporter 1997-2006/Aug 08
(c) 2006 Dialog

Set	Items	Description
S1	60732	(SOFTWARE? ? OR INSTRUCTION? ? OR PROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ? OR APPLE? ? OR SUBROUTINE? ? OR SUBPROGRAM? ? - OR PROCEDURE? ? OR SHAREWARE? ? OR FIRMWARE? ?) (7N) INDEX???
S2	5303	S1(7N) (CONFIGUR??? OR MODIF? OR CHANG? OR CUSTOM? OR ADJUST? OR DESIGN?)
S3	13959513	(NAME? ? OR IDENTIFIER? ? OR IDENTIFICATION OR ADDRESS) OR PHYSICAL(3N) (REPRESENTATION OR ADDRESS??)
S4	5401710	STORAGE? ? OR MEMOR??? OR (STORE? ? OR STORING OR STORAGE - OR ARCHIV?? OR RECORD??? OR COLLECT??? OR KEEP??? OR RETAIN??? OR SAVING OR HOLD???) (7N) (DEVICE?? OR MEDIUM OR SYSTEM? ? OR UNIT? ? OR APPARATUS OR EQUIPMENT? ?)
S5	285168	(DATA OR INFO OR INFORMATION OR CODE? ?) (7N) (LOCATED OR POSITIONED OR SITUATED OR PLACED OR ASSIGNED)
S6	141103	MODULAR(3N) (BACKUP OR BACK()UP) OR RETRIEV??? (3N) (DEVICE?? OR MEDIUM OR SYSTEM? ? OR UNIT? ? OR APPARATUS OR EQUIPMENT? ?)
S7	4	AU= (CRESCENTI, J? OR CRESCENTI J? OR KAVURI, S? OR KAVURI S? OR OSHINSKY, D? OR OSHINSKY D? OR PRAHLAD, A? OR PRAHLAD A-?)
S8	98	S2(7N) S3
S9	2	S8(7N) S4
S10	0	S8(7N) S5
S11	0	S8(7N) S6
S12	1224	S1(7N) S3
S13	53	S12(7N) S4
S14	39	RD (unique items)
S15	31	S14 NOT PY>1999
S16	4	S12(7N) S5
S17	4	S16 NOT (S9 OR S15)

S18

1

S12(7N)S6

9/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01687003 SUPPLIER NUMBER: 15514097 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**GoldMine 2.5 comes to Windows with E-mail and workgroup tools. (Elan
Software's contact manager) (First Looks) (Software Review) (Evaluation)**
Simon, Barry
PC Magazine, v13, n13, p44(1)
July, 1994
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 818 LINE COUNT: 00061

... are also flexible; you can easily add user-defined fields to a
database, change the **name** of any built-in field, or define **custom**
display screens.

Data **changes** are time- **indexed** , and the **program** allows a remote
system to resync its **records** over a modem on a record-by-record basis.
There's security on both the...

9/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01213652 SUPPLIER NUMBER: 05242038 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Desktop filing and dialing. (source code for a pop-up Rolodex and
autodialing from within a program) (includes related articles on
programming the 8250 universal asynchronous receiver-transmitter and
downloading the source code by modem from the PC Magazine Interactive
Reader Service) (technical)**
Prosise, Jeff
PC Magazine, v6, n17, p401(21)
Oct 13, 1987
DOCUMENT TYPE: technical ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5703 LINE COUNT: 00421

...ABSTRACT: discussion covers: using the data base as a Rolodex; the
auto-dial function; CARDFILE's **design** ; CARDFILE's **indexed** database
record structure; video configurations; the DIAL **procedure** ; segment
overrides that appear when **named memory** locations are referenced;
modifying CARDFILE; and possible added features.
?

15/3,K/1 (Item 1 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

02325228 86065961

Survey on ISO 9000 quality management system implementation in Hong Kong

Lee, S F; Roberts, Paul; Lau, W S

Managerial Auditing Journal v14n1/2 PP: 79-88 1999

ISSN: 0268-6902 JRNL CODE: MAJ

WORD COUNT: 6352

...TEXT: ISO 9000 standard: element 4.16)

In this element, the supplier should establish and maintain **procedures** for **identification**, collection, **indexing**, filing, **storage**, maintenance and disposition of quality records. Also, it serves three important purposes: verify that the...

15/3,K/2 (Item 2 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

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01267856 99-17252

ISO 9000 and international records management

Stephens, David O

Records Management Quarterly v30n3 PP: 67-73 Jul 1996

ISSN: 1050-2343 JRNL CODE: RMQ

WORD COUNT: 3119

...TEXT: ISO 9001, Section 4.16-This section requires the compliant organization to "establish and maintain **procedures** for **identification**, collection, **indexing**, filing, **storage**, maintenance and disposition of quality records." Further, "quality records shall be maintained to demonstrate achievement..."

XX

15/3,K/3 (Item 3 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

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01211333 98-60728

The marriage of quality standards and records management

Brumm, Eugenia K

Records Management Quarterly v30n2 PP: 3-11 Apr 1996

ISSN: 1050-2343 JRNL CODE: RMQ

WORD COUNT: 3097

...TEXT: quality records.

4.16 Control of Quality Records The supplier shall establish and maintain documented **procedures** for **identification**, collection, **indexing**, access, filing, **storage**, maintenance, and disposition of quality records.

Quality records shall be maintained to demonstrate conformance to...

15/3,K/4 (Item 4 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

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00965817 96-15210

Managing records for ISO 9000 compliance

Brumm, Eugenia K

Quality Progress v28n1 PP: 73-77 Jan 1995

ISSN: 0033-524X JRNL CODE: QPR

WORD COUNT: 2356

...TEXT: dispose of quality records.

Section 4.16 states: "The supplier shall establish and maintain documented **procedures** for **identification**, collection, **indexing**, access, filing, **storage**, maintenance and disposition of quality records....All quality records shall be legible and shall be...

15/3,K/5 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00913806 95-63198

A world of opportunity: Records and information management in the global economy

Butler, Tyrone

Managing Office Technology v39n9 PP: 69-70 Sep 1994

ISSN: 1070-4051 JRNL CODE: MOP

WORD COUNT: 1114

...TEXT: actually establishes what is expected for a quality records program. For instance, suppliers must establish **procedures** for "**identification**, collection, **indexing**, filing, **storage**, maintenance, and disposition of quality records." In other words, companies must provide for management of...

15/3,K/6 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

00869012 95-18404

ISO 9000 - Guidelines to increased costs and reduced product quality

Reedy, Roger F

Cost Engineering v36n6 PP: 15-18 Jun 1994

ISSN: 0274-9696 JRNL CODE: ACO

WORD COUNT: 2812

...TEXT: tolerances, not inspectors or auditors.

4.16

Quality records: "... the supplier shall establish and maintain **procedures** for **identification**, collection, **indexing**, filing, **storage**, maintenance and disposition of quality records. Quality records shall be maintained to demonstrate achievement of...

15/3,K/7 (Item 7 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

00784138 94-33530

ISO 9000: An opportunity for records management professionals

Weise, Carl E; Stamoolis, Peter G

Records Management Quarterly v27n4 PP: 3-11 Oct 1993

ISSN: 1050-2343 JRNL CODE: RMQ

WORD COUNT: 5676

...TEXT: quoting from one of the conformance standards, ISO 9001:

"The supplier shall establish and maintain **procedures** for **identification**, collection, **indexing**, filing, **storage**, maintenance, and disposition of quality records.

Quality records shall be maintained to demonstrate achievement of...

15/3,K/8 (Item 8 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

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00376019 87-34853

Spotlight: The DB2 Market -- Attention to Naming Conventions Will Ease DB2 Decision Making

Bischoff, Joyce

Computerworld v21n37 PP: S13 Sep 14, 1987

ISSN: 0010-4841 JRNL CODE: COW

...ABSTRACT: than 8 characters. The various areas in which naming conventions apply are: 1. databases and **storage** groups, 2. table spaces, 3. **indexes**, 4. plan and **program names**, 5. synonyms, 6. column **names**, and 7. VSAM names. Naming conventions can be developed that will meet an organization's...

15/3,K/9 (Item 1 from file: 9)

DIALOG(R) File 9:Business & Industry(R)

(c) 2006 The Gale Group. All rts. reserv.

01547037 Supplier Number: 24254215 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Seven Vendors Will Bid For A Federal Computer-based Patient Records Deal
(By 9/1/98, the Department of Defense will select prime vendor for federal contract, worth as much as \$500mil, for the Government Computer-based Patient Records project, which will allow fast & easy exchange of health care information)

Health Data Network News, v 7, n 9, p 5

May 06, 1998

DOCUMENT TYPE: Newsletter (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 452

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Health Level 7 data messages; support a Web browser; include clinical data repository, master patient **index** and medical outcomes **applications**; and use common patient and provider **identifiers**.

In addition, the patient **records system** will enable compliance with the security requirements of government privacy legislation, including the Federal Privacy...

15/3,K/10 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02226952 SUPPLIER NUMBER: 21201937 (USE FORMAT 7 OR 9 FOR FULL TEXT)
NOS Files, Patches And Fixes. (News Briefs)
PC Week, v15, n40, p122(1)
Oct 5, 1998
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 451 LINE COUNT: 00044

... the OS/2 Device Driver Pak On-Line as of Sept. 29. Go to service.
software .ibm.com/os2ddpak/html/ index .htm.
Date Posted Company/Product Name Description
09/11/98 Avatar AR-2170NI Storage support
09/11/98 Iomega Zip ATA Drive Removable disks
09/11/98 IBM ThinkPad...

15/3,K/11 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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02195158 SUPPLIER NUMBER: 20888318 (USE FORMAT 7 OR 9 FOR FULL TEXT)
NOS Files, Patches And Fixes.(Novell NetWare update) (Product Information)
PC Week, v15, n27, p123(1)
July 6, 1998
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 443 LINE COUNT: 00042

... the OS/2 Device Driver Pak On-Line as of June 30. Go to service.
software .ibm.com/os2ddpak/html/ index .htm.
Date Posted Company/Product Name Description
06/08/98 Advantage Memory Corp. 260 MB hard disk PCMCIA hard disk
06/08/98 Intel 2 MB series...

15/3,K/12 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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01624870 SUPPLIER NUMBER: 14475064 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Optimizer options. (optimization features in Gupta Corp.'s SQLBase 5.1,
Informix Software Inc.'s Informix-Online 5.01, The ASK Group Inc.'s
Ingres 6.4, Oracle Corp.'s Oracle7 and Sybase Inc.'s SQL Server 4.9
database management systems) (Cover Story) (Software Review) (Evaluation)**
Bobrowski, Steve
DBMS, v6, n12, p42(6)
Nov, 1993
DOCUMENT TYPE: Evaluation ISSN: 1041-5173 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3980 LINE COUNT: 00315

... on the selective columns of a table can greatly reduce disk I/O and
improve **application** performance.

All databases servers support B-tree **indexes** . B-trees, as their
name indicates, store key values and their physical **storage** addresses in
a hierarchical tree of index pages. When a query aks for a row...

15/3,K/13 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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01551655 SUPPLIER NUMBER: 12236782 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Illustrated C. (book reviews)

Wall, Mary

C Users Journal, v10, n6, p119(2)

June, 1992

DOCUMENT TYPE: review

ISSN: 0898-9788

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 917 LINE COUNT: 00068

... New material, not published in the C Users Journal, includes a program to implement an **address** book manager as an example of **indexed** file I/O. While the mini-database **program** loads the entire data file into **memory** and dumps it at the end of the program, this program uses a simulated, indexed...

15/3,K/14 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01260811 SUPPLIER NUMBER: 07215187 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Assembly language for the complete novice. (Barden's Buffer) (Part 2)
(column)

Barden, William, Jr.

Rainbow, v8, n3, p132(8)

Oct, 1988

DOCUMENT TYPE: column

ISSN: 0746-4797

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3315 LINE COUNT: 00232

... value. Load from memory instructions are 3-byte instructions -- opcode followed by two bytes of **memory address**. **Indexed** addressing **instructions** vary depending upon the offset. The skeleton here looks like this:

Each two X's...

15/3,K/15 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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01260264 SUPPLIER NUMBER: 07205383 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Assembly language for the complete novice. (column)

Barden, William Jr.

Rainbow, v9, n2, p150(8)

Sept, 1988

DOCUMENT TYPE: column

ISSN: 0746-4797

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5231 LINE COUNT: 00396

... memory by making the instructions shorter. Here are the types available:

* Inherent

* Direct

- * Extended
- * Immediate
- * **Indexed**
- * Relative

In the inherent addressing mode, the **instruction** needs no **memory address** . The aSLA instruction (01001000) shifts the A register left one bit and requires no memory...

15/3,K/16 (Item 7 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01213652 SUPPLIER NUMBER: 05242038 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Desktop filing and dialing. (source code for a pop-up Rolodex and autodialing from within a program) (includes related articles on programming the 8250 universal asynchronous receiver-transmitter and downloading the source code by modem from the PC Magazine Interactive Reader Service) (technical)

Prosise, Jeff

PC Magazine, v6, n17, p401(21)

Oct 13, 1987

DOCUMENT TYPE: technical ISSN: 0888-8507

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5703 LINE COUNT: 00421

...ABSTRACT: the data base as a Rolodex; the auto-dial function; CARDFILE's design; CARDFILE's **indexed** database record structure; video configurations; the DIAL **procedure** ; segment overrides that appear when **named memory** locations are referenced; modifying CARDFILE; and possible added features.

15/3,K/17 (Item 8 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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01205834 SUPPLIER NUMBER: 04655430 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Upward to the 80386. (Intel's 80386 microprocessor architecture)

Crosswy, Caldwell; Perez, Mike

PC Tech Journal, v5, n2, p50(11)

Feb, 1987

ISSN: 0738-0194

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 8316 LINE COUNT: 00671

... 0.56 microsecond (that is, 9 cycles * 62.5 ns a 16 NM).

*The scaled **index address** mode has been added for **instructions** using **memory** references. This **address** mode permits the contents of an index register to be scaled--that is, multiplied by...

15/3,K/18 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02418781 Supplier Number: 44806099 (USE FORMAT 7 FOR FULLTEXT)

MAINFRAME QUALITY UTILITY OFFERED

CAD/CAM Update, v5, n7, pN/A

July, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade
Word Count: 632

... use, powerful graphical interface.
SQL-Programmer lets programmers create and edit all SQL server objects- **stored procedures** , triggers, **devices** , databases, tables, views, **indexes** , login ids, user **names** , groups, permissions, aliases, defaults, rules, and user-defined types. Programmers can execute code directly from...

15/3,K/19 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02145155 Supplier Number: 44009182 (USE FORMAT 7 FOR FULLTEXT)
Hughes to branch into law enforcement
Defense Conversion, v2, n16, pN/A
August 2, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 547

Under the system, there are three categories of work. The **Identification** Tasking Network covers all **equipment** and **software** for **storing** fingerprint images. The Interstate **Identification Index** communicates with state systems to network information on criminal histories. The Automated Fingerprint Identification System...

15/3,K/20 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

06441708 Supplier Number: 55009251 (USE FORMAT 7 FOR FULLTEXT)
'Jazz' plays for media stream audience.(the Jazz processor architecture for streaming media)(Editorial)
Levia, Oz
Electronic Engineering Times, p90
June 28, 1999
Language: English Record Type: Fulltext
Article Type: Editorial
Document Type: Magazine/Journal; Trade
Word Count: 1276

... Those engines provide as much as 1.5 billion operations/second (BOPs), including five distinct **memory** accesses per cycle, three ALU operations, seven **address** or HW loop **index** computations and several other operations. Aggressive **instruction** compression yielded a high code density that complemented the high performance.
To ensure faster time...

15/3,K/21 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

02476280 Supplier Number: 43267303 (USE FORMAT 7 FOR FULLTEXT)
A Mountain Worth The Climb: ISO REGISTRATION
Drug & Cosmetic Industry, p18

Sept, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2247

... and Delivery - Requires procedures for handling, storage, packaging, and delivery of product.

Quality Records - Requires **procedures** for **identification**, collection, **indexing**, filing, and **storage** of quality records.

Internal Quality Audits - Requires a **system** of internal audits to verify whether quality activities comply with requirements and to determine the...

15/3,K/22 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01842917 Supplier Number: 42332349 (USE FORMAT 7 FOR FULLTEXT)
SLOW BUT STEADY
Network Computing, p62
Sept, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1903

... did find some problems with Newport's documentation, which overall is quite limited and poorly **indexed**. The installation **instructions** specified using interrupt 5 and **memory address** D000 for the board. When we loaded the NetWare module for the board, it reported...

15/3,K/23 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

01323183 Supplier Number: 41556538 (USE FORMAT 7 FOR FULLTEXT)
This tester is in sync with simulator data
Electronic World News, p26
Sept 17, 1990
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 481

... device under test is a microprocessor, it would have different values for data fetch and **instruction** fetch cycles. The **address** is used to **index** the Event Sequence Start **Memory**, of which each pin has 1 Kbyte available. In essence, each pin has 1,024...

15/3,K/24 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

08907392 SUPPLIER NUMBER: 18620250
ISO 9000 and international records management. (International Standards Organization)
Stephens, David O.
Records Management Quarterly, v30, n3, p67(5)
July, 1996

ISSN: 1050-2343 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3378 LINE COUNT: 00288

... ISO 9001, Section 4.16 - This section requires the compliant organization to "establish and maintain **procedures** for **identification**, collection, **indexing**, filing, **storage**, maintenance and disposition of quality records." Further, "quality records shall be maintained to demonstrate achievement..."

15/3,K/25 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

07531984 SUPPLIER NUMBER: 16111019 (USE FORMAT 7 OR 9 FOR FULL TEXT)
EDN's 21st annual microprocessor directory. (Microprocessor Special Issue: EDN's 21st Annual Microprocessor/Microcontroller Directory) (Directory)
Levy, Markus
EDN, v39, n19, p41(46)
Sept 15, 1994
DOCUMENT TYPE: Directory ISSN: 0012-7515 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 9946 LINE COUNT: 00780

... The ST9 has two internal buses: an 8-bit register bus and a 16-bit **memory** bus, which also moves **instructions**.

The general-purpose registers can be accumulators, **index** registers, or **address** pointers. Adjacent register pairs make up 16-bit registers for addressing or 16-bit processing...

15/3,K/26 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06802018 SUPPLIER NUMBER: 14102033 (USE FORMAT 7 OR 9 FOR FULL TEXT)
How ISO 9000 quality programs affect IS. (information systems) (includes related article on packaged applications)
Moad, Jeff
Datamation, v39, n15, p65(2)
August 1, 1993
ISSN: 1062-8363 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1387 LINE COUNT: 00112

... An ISO 9000 Primer). ISO 9001, for example, says certified companies must "establish and maintain **procedures** for **identification**, collection, **indexing**, filing, **storage**, maintenance and disposition of quality records." How that's done is up to the company...

15/3,K/27 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06768469 SUPPLIER NUMBER: 14608193 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Buckman Laboratories takes a step-by-step look at getting certified. (International Organization for Standardization quality management and assurance standards)
Edmunds, Tim
Soap-Cosmetics-Chemical Specialties, v69, n10, p51(6)

Oct, 1993
ISSN: 0091-1372 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5461 LINE COUNT: 00437

... of the change.

The other requirement in an ISO 9000-based Quality System is that **procedures** are documented and maintained for " **identification** . collection, **indexing** , filing, **storage** , maintenance and disposition of Quality Records." Buckman included a section in the Level III manual...

15/3,K/28 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06765400 SUPPLIER NUMBER: 14776737 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ISO 9000: an opportunity for records management professionals. (Management)
Weise, Carl E.; Stamoolis, Peter G.
Records Management Quarterly, v27, n4, p3(8)
Oct, 1993
ISSN: 1050-2343 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6028 LINE COUNT: 00508

... quoting from one of the conformance standards, ISO 9001:

"The supplier shall establish and maintain **procedures** for **identification** , collection, **indexing** , filing, **storage** , maintenance, and disposition of quality records.

Quality records shall be maintained to demonstrate achievement of...

15/3,K/29 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06207282 SUPPLIER NUMBER: 13634394 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A guide to ISO 9000. (International Organizations for Standardization)
American Paint & Coatings Journal, v77, n13, p38(7)
Oct 5, 1992
ISSN: 0098-5430 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 3581 LINE COUNT: 00282

... of the change.

The other requirement in an ISO 9000-based quality system is that **procedures** are documented and maintained for " **identification** , collection, **indexing** , filing, **storage** , maintenance, and disposition of quality records." We included a section in the Level III manual...

15/3,K/30 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

05907287 SUPPLIER NUMBER: 12390135 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Microprocessor/DSP delivers facsimile, voice, and modem processing.
(National Semiconductor Corp.'s Dispatch) (EDN Editors' Choice;
EDN-Processor Update)
Weiss, Ray
EDN, v37, n11, p114(1)
May 21, 1992
ISSN: 0012-7515 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1044 LINE COUNT: 00083

... supports as much as 8k, 12-bit words of program and 4k nibbles of data **memory** . A program counter increments the **program address** ; two 8-bit **index** registers, coupled with a 4-bit bank **address** , simplify program addressing. Program **memory** is divided into two memory banks of as many as 16 pages, each holding 256...

15/3,K/31 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0402690 BW124

SYLVAIN FAUST SYBASE: SFI joins the Open Solutions program as an ISV; SFI and Sybase Inc. to offer SQL-Programmer solution

May 2, 1994

Byline: Business Editors/Computer Writers

...powerful graphical
interface.

SQL-Programmer lets programmers create and edit all SQL server programmable objects- **stored procedures** , triggers, **devices** , databases, tables, views, **indexes** , login IDs, user **names** , groups, permissions, aliases, defaults, rules and user-defined types. Programmers can execute code directly from...
?

17/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00651329 93-00550
Intellectual Property Materials Online/CD-ROM: What and Where
Thompson, N. J.
Database v15n6 PP: 14-34 Dec 1992
ISSN: 0162-4105 JRNL CODE: DTB
WORD COUNT: 9698

...TEXT: present. Word marks may be searched in both the Basic Index and TR (rotated trademark) **index**. Most records include the trademark, **application** and registration numbers, status, owner **name** and **address**, international classification **codes assigned** by Thomson & Thomson, relevant date **information**, and correspondence agent. Records may reflect changes in ownership. Like Compu-Mark, French/English translation...

17/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

05315031 Supplier Number: 48090037 (USE FORMAT 7 FOR FULLTEXT)
Real Progress in Integrating the Presentation of Data
Sherter, Alain L.
Health Data Management, p10
Nov, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 887

... identification number, the Clinical Context Manager component will be able to prompt a master patient **index** and search other **applications** for any **identification** numbers **assigned** to the patient.

By ensuring that only **information** that corresponds to the patient identification number appears on the screen, potential errors in treating ...

17/3,K/3 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

05261103 Supplier Number: 48016719 (USE FORMAT 7 FOR FULLTEXT)
National Scientists Work to Create 'Virtual' Patient Record
Siwick, Bill
Health Data Management, p96
Oct, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2594

... TeleMed relies on a master patient index, created by Los Alamos technologists. A master patient **index** is a relational database **application** that lists all the **identification** numbers **assigned** to one patient in all the **information** systems in a health care organization. It then assigns a global identification number for each...

17/3,K/4 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06178603 SUPPLIER NUMBER: 12978091 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Intellectual property materials online/CD-ROM: what and where.
Thompson, N.J.
Database, v15, n6, p14(18)
Dec, 1992
ISSN: 0162-4105 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 9736 LINE COUNT: 00788

... present. Word marks may be searched in both the Basic Index and TR
(rotated trademark) **index** . Most records include the trademark,
application and registration numbers, status, owner **name** and **address** ,
international classification **codes** **assigned** by Thomson & Thomson,
relevant date **information** , and correspondence agent. Records may reflect
changes in ownership. Like Compu-Mark, French/English translations...
?

t/3,k/all

18/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01115809 97-65203

Electronic imaging & storage guide

Vangelova, Luba

Government Executive v27n11 PP: 1A-12A Nov 1995

ISSN: 0017-2626 JRNL CODE: GOV

WORD COUNT: 6093

...TEXT: The workflow system automatically routes forms and monitors system performance and resource use.

Search and Retrieval Software

Systems index information by date, employee **name** , key words and more.

Stored documents can be retrieved easily if they are properly indexed...

?

? show files;ds; save temp; logoff hold
 File 344:Chinese Patents Abs Jan 1985-2006/Jan
 (c) 2006 European Patent Office
 File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
 (c) 2006 JPO & JAPIO
 File 350:Derwent WPIX 1963-2006/UD=200650
 (c) 2006 The Thomson Corporation

Set	Items	Description
S1	5469	(SOFTWARE? ? OR INSTRUCTION? ? OR PROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ? OR APPLE? ? OR SUBROUTINE? ? OR SUBPROGRAM? ? - OR PROCEDURE? ? OR SHAREWARE? ? OR FIRMWARE? ?) (7N) INDEX???
S2	416	S1(7N) (CONFIGUR??? OR MODIF? OR CHANG? OR CUSTOM? OR ADJUS- T? OR DESIGN?)
S3	592518	(NAME? ? OR IDENTIFIER? ? OR IDENTIFICATION OR ADDRESS) OR PHYSICAL(3N) (REPRESENTATION OR ADDRESS??)
S4	3075632	STORAGE? ? OR MEMOR??? OR (STORE? ? OR STORING OR STORAGE - OR ARCHIV?? OR RECORD??? OR COLLECT??? OR KEEP??? OR RETAIN??? OR SAVING OR HOLD???) (7N) (DEVICE?? OR MEDIUM OR SYSTEM? ? OR UNIT? ? OR APPARATUS OR EQUIPMENT? ?)
S5	50579	(DATA OR INFO OR INFORMATION OR CODE? ?) (7N) (LOCATED OR P- OSITIONED OR SITUATED OR PLACED OR ASSIGNED)
S6	41165	MODULAR(3N) (BACKUP OR BACK()UP) OR RETRIEV??? (3N) (DEVICE?? OR MEDIUM OR SYSTEM? ? OR UNIT? ? OR APPARATUS OR EQUIPMENT? ?)
S7	37	AU= (CRESCENTI, J? OR CRESCENTI J? OR KAVURI, S? OR KAVURI S? OR OSHINSKY, D? OR OSHINSKY D? OR PRAHLAD, A? OR PRAHLAD A- ?)
S8	2	S7 AND S1
S9	1215	S1 AND S3
S10	895	S9 AND S4
S11	32	S10 AND S5
S12	32	S11 NOT S8
S13	43	S10 AND S6
S14	17	S13 NOT PY>1999

8/3,K/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0012982028 - Drawing available
WPI ACC NO: 2003-059606/200305
Related WPI Acc No: 2001-522298
XRPX Acc No: N2003-046225

Application specific rollback system for computer system has software application with specific rollback module with an index and logical view storage for application specific data

Patent Assignee: COMMVAULT SYSTEMS INC (COMM-N)

Inventor: DE MENO R; MCGUIGAN J J; **PRAHLAD A** ; SCHWARTZ J A

Patent Family (5 patents, 99 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2002099649	A1	20021212	WO 2002US17973	A	20020606	200305 B
US 6721767	B2	20040413	US 2000179343	P	20000131	200425 E
			US 2001774302	A	20010130	
			US 2001876289	A	20010606	
EP 1407363	A1	20040414	EP 2002747883	A	20020606	200426 E
			WO 2002US17973	A	20020606	
AU 2002318178	A1	20021216	AU 2002318178	A	20020606	200452 E
JP 2004529442	W	20040924	WO 2002US17973	A	20020606	200463 E
			JP 2003502696	A	20020606	

Priority Applications (no., kind, date): US 2001774302 A 20010130; US 2000179343 P 20000131; US 2001876289 A 20010606

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 2002099649	A1	EN	24	4	
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National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 6721767	B2	EN			Related to Provisional US 2000179343
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					C-I-P of application US 2001774302
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EP 1407363	A1	EN			PCT Application WO 2002US17973
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					Based on OPI patent WO 2002099649
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Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR

IE IT LI LT LU LV MC MK NL PT RO SE SI TR

AU 2002318178	A1	EN			Based on OPI patent WO 2002099649
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JP 2004529442	W	JA	36		PCT Application WO 2002US17973
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					Based on OPI patent WO 2002099649
--	--	--	--	--	-----------------------------------

Application specific rollback system for computer system has software application with specific rollback module with an index and logical view storage for application specific data

...Inventor: **PRAHLAD A**

...operations requested by a user to generate application specific data. The software application has an **application specific rollback module** with an **index** for assisting in locating different states of the application specific data generated by the user...

Original Publication Data by Authority

Applicant

Inventor name & address:

... PRAHLAD A ...

... PRAHLAD, Anand ...

... Prahlad, Anand ...

... PRAHLAD, Anand

Original Abstracts:

...by a user to generate application (102) specific data. The software application (126) has an **application** specific rollback **module** (128) with an **index** (130) for assisting in locating different states of the application specific data that were generated...

...for tracking the migration of the application specific data over time, and for maintaining the **index** (130) of the **software application** (126). The **application** specific rollback module (128) also provides access to a specific version of the application specific...

...operations requested by a user to generate application specific data. The software application has an **application** specific rollback **module** with an **index** for assisting in locating different states of the application specific data that were generated by...

...for tracking the migration of the application specific data over time, and for maintaining the **index** of the **software application**. The **application** specific rollback module also provides access to a specific version of the application specific data...

...by a user to generate application (102) specific data. The software application (126) has an **application** specific rollback **module** (128) with an **index** (130) for assisting in locating different states of the application specific data that were generated...

...for tracking the migration of the application specific data over time, and for maintaining the **index** (130) of the **software application** (126). The **application** specific rollback module (128) also provides access to a specific version of the application specific...

Claims:

...operations requested by a user to generate application specific data; the software application having an **application** specific rollback **module** with an **index** for assisting in locating different states of the application specific data that were generated by...

...for tracking the migration of the application specific data over time, and for maintaining the **index** of the **software application**; and the application specific rollback module providing access to a specific version of the application specific data...

8/3,K/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0010901496

WPI ACC NO: 2001-522298/200157

Related WPI Acc No: 2003-059606

XRPX Acc No: N2001-387069

Modular data and storage management system stores received data on a timed basis for retrieval in response to a date specified by a user

Patent Assignee: COMVAULT SYSTEMS INC (COMM-N); DE MENO R (DMEN-I);
MCGUIGAN J J (MCGU-I); MENO R D (MENO-I); PRAHLAD A (PRAH-I); SCHWARTZ
J A (SCHW-I)

Inventor: DE MENO R; MCGUIGAN J J; MENO R D; **PRAHLAD A** ; SCHWARTZ J A

Patent Family (9 patents, 28 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2001055894	A2	20010802	WO 2001US3088	A	20010131	200157 B
US 20010029517	A1	20011011	US 2000179343	P	20000131	200162 E
			US 2001774302	A	20010130	
			US 2001876289	A	20010606	
US 20010047381	A1	20011129	US 2000179343	P	20000131	200202 E
			US 2001774272	A	20010130	
			US 2001882438	A	20010614	
US 20010047389	A1	20011129	US 2000179343	P	20000131	200202 E
			US 2001774272	A	20010130	
US 20010047459	A1	20011129	US 2000179343	P	20000131	200202 E
			US 2001774302	A	20010130	
EP 1267281	A2	20021218	EP 2002254168	A	20020614	200301 NCE
EP 1410246	A2	20040421	EP 2001906806	A	20010131	200427 E
			WO 2001US3088	A	20010131	
US 7003641	B2	20060221	US 2000179343	P	20000131	200615 E
			US 2001774302	A	20010130	
US 20060155676	A1	20060713	US 2000179343	P	20000131	200646 E
			US 2001774302	A	20010130	
			US 2005302528	A	20051212	

Priority Applications (no., kind, date): US 2005302528 A 20051212; EP
2002254168 A 20020614; US 2001882438 A 20010614; US 2001876289 A
20010606; US 2001774272 A 20010130; US 2000179343 P 20000131; US
2001774302 A 20010130

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 2001055894	A2	EN	19	8		
National Designated States,Original: CA						
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR						
US 20010029517	A1	EN				Related to Provisional US 2000179343 C-I-P of application US 2001774302
US 20010047381	A1	EN				Related to Provisional US 2000179343 C-I-P of application US 2001774272
US 20010047389	A1	EN				Related to Provisional US 2000179343
US 20010047459	A1	EN				Related to Provisional US 2000179343
EP 1267281	A2	EN				
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR						
EP 1410246	A2	EN				PCT Application WO 2001US3088 Based on OPI patent WO 2001055894
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR						
US 7003641	B2	EN				Related to Provisional US 2000179343
US 20060155676	A1	EN				Related to Provisional US 2000179343 Continuation of application US 2001774302
Continuation of patent US 7003641						

...Inventor: **PRAHLAD A**

Original Publication Data by Authority

Inventor name & address:

... Prahlad, Anand ...

... PRAHLAD, Anand ...

... Prahlad, Anand ...

... Prahlad, Anand ...

... Prahlad, Anand ...

... Prahlad, Anand ...

... Prahlad, Anand ...

... Prahlad, Anand ...

... PRAHLAD, Anand

Original Abstracts:

...operations requested by a user to generate application specific data. The software application has an **application** specific rollback **module** with an **index** for assisting in locating different states of the application specific data that were generated by...

...for tracking the migration of the application specific data over time, and for maintaining the **index** of the **software application**. The **application** specific rollback module also provides access to a specific version of the application specific data...

Claims:

...performs operations requested by a user to generate application specific data;the software application having **an** application specific **rollback** module with **an** **index** for assisting in locating different states of the application specific data that were generated...

...media, for tracking the migration of the application specific data over time, and for maintaining **the** **index** of **the software** application; **and** the application specific rollback module providing access to a specific version of the application specific...

...the method comprising:storing one or more versions of a data store containing a plurality **of data** objects created **by** an application program over time;indexing each version of the data store according to a...
?

12/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

06444063 **Image available**
ACCESS MANAGER FOR DISK DRIVE

PUB. NO.: 2000-029633 [JP 2000029633 A]
PUBLISHED: January 28, 2000 (20000128)
INVENTOR(s): BOVATSEK KENNETH JOHN
PEARSON MARK STEVEN
APPLICANT(s): SAMSUNG ELECTRON CO LTD
APPL. NO.: 11-123894 [JP 99123894]
FILED: April 30, 1999 (19990430)
PRIORITY: 69993 [US 9869993], US (United States of America), April 30,
1998 (19980430)

ABSTRACT

PROBLEM TO BE SOLVED: To centralize access to a cylinder **record** by writing data to a **system** cylinder **record** and searching for a start addresses for respective **system** cylinder **records** according to the relative **record** offset value of a **system** cylinder table.

SOLUTION: When an instruction is a **system** **record** inquiry subcommand, firmware transmits the **system** cylinder table to a host processor (S525). Drive firmware judges whether or not this instruction is a write **system** **recorder** subcommand (S560). In this case, the firmware transmits **system** cylinder **record** data from host processor software (S565). Then the **firmware** calls a write **routine** and sends an **index** value and a relative sector **address** for a record to be written, the number of sectors to be written, and the buffer start **address** where the **data** are **positioned** (S570).

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12/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0015929273 - Drawing available
WPI ACC NO: 2006-460931/200647
XRPX Acc No: N2006-376563
Instructions handling method for use in microprocessor of computer system
, involves storing execution result of condition code modifying
instruction in condition code working register file in indexed location
of condition code rename table

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)
Inventor: IACOBOVICI S; SUGUMAR R A; THIMMANNAGARI C M R

Patent Family (1 patents, 1 countries)

Patent	Application
Number	Kind Date Number Kind Date Update
US 7065635	B1 20060620 US 2003738576 A 20031217 200647 B

Priority Applications (no., kind, date): US 2003738576 A 20031217

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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Instructions handling method for use in microprocessor of computer system, involves storing execution result of condition code modifying instruction in condition code working register file in indexed location of condition code rename table

Alerting Abstract ...NOVELTY - The condition code architectural and working registers files **identification** (ID) **information** are **assigned** to determined condition code modifying **information**. The code working register file ID information stored in code rename table, is indexed by condition code...

...ADVANTAGE - The microprocessor performance can be improved without degrading performance gains of their **memory** subsystems...

Title Terms.../Index Terms/Additional Words: **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:

...strand, providing a condition code working register file, and assigning condition code architectural register file **identification** information (CARF...

...ID) and condition code working register file **identification** information (CWRF...

...ID, register type information, and strand **identification** information.

Claims:

...instructions; and if there is a condition code modifying instruction: assigning condition code architectural register file **identification** information to the condition code modifying instruction, assigning condition code working register file **identification** information to the condition code modifying instruction, providing register type information and **strand** **identification** information, indexing a storage location with the condition code architectural register file **identification** information and **strand** **identification** information, storing the condition code working register file **identification** information in the location, executing the condition code modifying instruction, and storing a result...

...the executing in the condition code working register file dependent on the condition code working **register** file **identification** information and register type information.

12/3,K/3 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0015815950 - Drawing available

WPI ACC NO: 2006-372008/200638

XRPX Acc No: N2006-314129

Hierarchical path value index key generation method for extensible markup language database, involves placing data node in match stacks corresponding to matched query nodes

Patent Assignee: CHEN Y S (CHEN-I); LIU I C (LIUI-I); NI D (NIDD-I);

ZHANG G (ZHAN-I); ZOU Q (ZOUQ-I)

Inventor: CHEN Y S; LIU I C; NI D; ZHANG G; ZOU Q

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20060106758	A1	20060518	US 2004990834	A	20041116	200638 B

Priority Applications (no., kind, date): US 2004990834 A 20041116

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060106758	A1	EN	18	7	

Alerting Abstract ...step and data node is root node. The match between data node and query node **name** is determined. The **data** node is **placed** in the match stacks corresponding to the matched query nodes. DESCRIPTION - An INDEPENDENT CLAIM is also included for computer readable **medium** storing hierarchical path value **index** key generation **program**.

Original Publication Data by Authority

Original Abstracts:

...matched and its level is less than the fixed levels of the query. The matched **data** node is then **placed** in the match stacks corresponding to the match query nodes. The method uses transitivity properties...

12/3,K/4 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015702740

WPI ACC NO: 2006-266075/200628

XRPX Acc No: N2006-227287

Method for creating directory structure of composite data files, involves applying Fibonacci hashing function to associated file name of each sub file and storing application result in portion of substructure associated with sub file

Patent Assignee: CODEMASTERS SOFTWARE CO LTD (CODE-N)

Inventor: PENSON P; STANDEN G

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
GB 2418748	A	20060405	GB 200421636	A	20040929	200628 B

Priority Applications (no., kind, date): GB 200421636 A 20040929

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
GB 2418748	A	EN	45	7	

...creating directory structure of composite data files, involves applying Fibonacci hashing function to associated file name of each sub file and storing application result in portion of substructure associated with sub ...

Alerting Abstract ...substructure is associated with each sub file by applying division hashing function to associate file **name** and using **application** result as an **index** into substructures. A Fibonacci hashing function is applied to associated file **name** of each sub file and

application result is stored in portion of substructure associated with...
...directory structure; computer readable **medium storing** directory
structure creation program; method for enabling predetermined executable
program to access sub file **located** within composite **data** file;
composite **data** file; directory structure building apparatus; method for
testing integrity of sub files; method for linking...

Title Terms.../Index Terms/Additional Words: **NAME** ; ...

... **STORAGE** ;

12/3,K/5 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0015085006

WPI ACC NO: 2005-434463/200544

XRAM Acc No: C2005-133374

XRPX Acc No: N2005-352539

**Identifying entity e.g. person in online search involves representing
identification information of the entity with an identification code
consisting of several tags, and incorporating the code in a digital file
associated with the entity**

Patent Assignee: VUONG C M (VUON-I)

Inventor: VUONG C M

Patent Family (2 patents, 106 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050131894	A1	20050616	US 2003528984	P	20031211	200544 B
			US 20048907	A	20041210	
WO 2005059678	A2	20050630	WO 2004US41200	A	20041210	200544 E

Priority Applications (no., kind, date): US 2003528984 P 20031211; US
20048907 A 20041210

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050131894	A1	EN	42	14	Related to Provisional US 2003528984
WO 2005059678	A2	EN			

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW
BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD
SE SI SK SL SZ TR TZ UG ZM ZW

**Identifying entity e.g. person in online search involves representing
identification information of the entity with an identification code
consisting of several tags, and incorporating the code in a digital file
associated with...**

Original Titles:

System and method for providing **identification** and search information...

...SYSTEM AND METHOD FOR PROVIDING **IDENTIFICATION** AND SEARCH INFORMATION
...

...SYSTEME ET PROCEDE POUR PRODUIRE DES INFORMATIONS D' IDENTIFICATION ET DE RECHERCHE

Alerting Abstract ...NOVELTY - Identifying an entity comprising receiving an **identification** information representative of several characteristics of the entity; representing the information with an **identification** code consisting of several tags arranged in an order; incorporating the **identification** code in a digital file (e.g. web page) associated with the entity; and locating digital file using a search code containing at least a part of the **identification** code, via an Internet search engine, is new. ...approach for identifying and searching information about an entity, in online context. The method uses **identification** codes instead of keywords for identifying entities. Hence, the distributed files are smaller, reducing the bandwidth, download time, hard drive **storage** , **memory** usage and search time, as compared to prior art entity- **identification** methods. Searching the entity by sequence of tags in **identification** code, allows users to search for more criteria than normally allowed by the search engines.

Technology Focus

...profile tag, a combination tag and a range tag, corresponding to the entity characteristics. The **identification** information of the entity is received through a personal computer, a personal digital assistance or a cellular telephone. The method further involves indexing the **identification** codes for several entities to form an entity **index** , and using a grid computing **application** to locate the digital file.

Original Publication Data by Authority

Original Abstracts:

...code for each person's information such as demographic information, personal information and traits. The **identification** information may be incorporated into one or more web pages associates with the person to...

...code for each person's information such as demographic information, personal information and traits. The **identification** information may be incorporated into one or more web pages associates with the person to...

...L'invention concerne un systeme et un procede pour **identifier** une entite. Dans un mode de realisation de l'invention, le systeme et le procede...

...que des informations demographiques, et des informations personnelles et des traits caracteristiques. Les informations d' **identification** peuvent etre incorporees dans une ou plusieurs pages web associees a la personne, ce qui...

Claims:

b 1 /b . A method comprising:receiving **identification** information representative of a plurality of characteristics of an entity;representing said **identification** information with an **identification** code, wherein said **identification** code is comprised of a plurality of tags; andincorporating said **identification** code into a digital file associated with said entity, wherein said digital file can be located using a **search** code containing at least a portion of said **identification** code.

12/3,K/6 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

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0014965928 - Drawing available

WPI ACC NO: 2005-313725/200532

Related WPI Acc No: 2002-590160; 2005-201924

XRPX Acc No: N2005-256412

Computer program product for online document search engine, adds scope restrictions included in content index that identify folders, to document search request from user, so that restrictions are automatically included in search

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: MEYERZON D; PELTONEN K

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20050080779	A1	20050414	US 2000749005	A	20001227	200532 B
			US 2004968716	A	20041019	

Priority Applications (no., kind, date): US 2000749005 A 20001227; US 2004968716 A 20041019

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050080779	A1	EN	11	5	Continuation of application US 2000749005

...request from user, so that restrictions are automatically included in search. Two lists of document **identifiers** are identified, using search terms and scope restrictions. A sub list containing **identifiers** in both lists, is generated and transmitted to user, without accessing property store.

Original Publication Data by Authority

Original Abstracts:

...included in the content index. The scope restriction may be, for example, a root folder **identifier**, a mailbox **identifier**, or a URL. Because the scope restriction is included in the content index random access...

Claims:

...by United States Letters Patent is: b 1 /b . A computer program product for use in a **system** including one or more data **stores**, a property store that contains items that identify various properties of the data objects, and...

...that gathers and indexes data from the one or more data stores into a content **index**, the computer **program** product comprising one or more computer-readable media having computer-executable instructions for implementing a...

...or more scope restrictions in the content index that identify one or more folders where **data** objects are **located** that are indexed by a content index, whenever the content index is built and altered...

...a search of the data store;an act of identifying a first list of document **identifiers** from the content index by using the one or more search terms of the search;an act of identifying a second list of document **identifiers** from the content index by using the at least one scope restriction;a step for generating a subset list of document **identifiers**

that are contained in both the first and second lists of document identifiers ; and returning the subset list of document identifiers to a user without accessing the property store to identify the folder locations of...

12/3,K/7 (Item 6 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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0014854220 - Drawing available
WPI ACC NO: 2005-201924/200521
Related WPI Acc No: 2002-590160; 2005-313725
XRPX Acc No: N2005-166198

Computer program product for scoping search of mail store, stores instructions executed to compare lists of content index containing mail box message identifiers , obtained using search terms of user and URLs from content index

Patent Assignee: MICROSOFT CORP (MICT)
Inventor: MEYERZON D; PELTONEN K

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050044074	A1	20050224	US 2000749005	A	20001227	200521 B
			US 2004959330	A	20041006	
US 7065523	B2	20060620	US 2000749005	A	20001227	200641 E
			US 2004959330	A	20041006	

Priority Applications (no., kind, date): US 2000749005 A 20001227; US 2004959330 A 20041006

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050044074	A1	EN	12	5	Continuation of application US 2000749005
US 7065523	B2	EN			Continuation of application US 2000749005
					Continuation of patent US 6898592

Computer program product for scoping search of mail store, stores instructions executed to compare lists of content index containing mail box message identifiers , obtained using search terms of user and URLs from content index

...NOVELTY - The product stores instructions executed to identify a list of content index containing mail box message identifiers in a mail store, to facilitate scoping, using user's search terms. Another content index...

...using URLs from content index. The two lists are compared to return subset of common identifiers , without having to access to the property store to determine location of messages.

Title Terms.../Index Terms/Additional Words: STORAGE ;

Original Publication Data by Authority

Original Abstracts:

...included in the content index. The scope restriction may be, for example, a root folder identifier , a mailbox identifier , or a URL. Because the scope restriction is included in the content index random

12/3,K/9 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0013801716 - Drawing available
WPI ACC NO: 2003-901823/200382
Related WPI Acc No: 2004-178408
XRPX Acc No: N2003-720142

Program instruction compression method in computer system, involves separating uncompressed object code instructions into four predetermined classes, and compressing instructions using derived mathematical formulae

Patent Assignee: NEC CORP (NIDE); UNIV PRINCETON (UYPR-N)

Inventor: HENKEL J; LEKATSAS H; WOLF W

Patent Family (2 patents, 1 countries)

Patent			Application				
Number	Kind	Date	Number	Kind	Date	Update	
US 20030212879	A1	20031113	US 1999164607	P	19991110	200382	B
			US 2000556927	A	20000421		
			US 2003462675	A	20030617		
US 6732256	B2	20040504	US 2003462675	A	20030617	200430	E

Priority Applications (no., kind, date): US 2000556927 A 20000421; US 1999164607 P 19991110; US 2003462675 A 20030617

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030212879	A1	EN	39	22	Related to Provisional US 1999164607 Division of application US 2000556927

...classes. The instructions are compressed using derived mathematical formulae, and corresponding decoding table is setup. **Address** offset is added to each compressed instruction of the second class, and patched. Each uncompressed **instruction** of the third class, is assigned an **index** value using a decompression look-up table.

Original Publication Data by Authority

Original Abstracts:

...code compression method for system-level power optimization that lessens the requirements imposed on main **memory** size. The method reduces the power consumption of a complete system comprising a CPU, instruction cache, data cache, main **memory**, data buses and **address** bus. The method includes extracting compressible instruction and data portions from executable code, creating a...

...operation codes and compressing the instructions. The compressed instructions are further compressed when extracted from **memory** by using bus compaction. The method is also embodied in a computer system with a processor and a **memory** adapted to perform the steps of the method to compress the extracted instruction portions. Additionally...

...been compressed using the method of the invention. The apparatus extracts the compressed instructions from **memory** or the instruction/data cache using a bus compression technique to save power as the...

...method and apparatus for system-level power optimization that lessens the requirements imposed on main **memory** size. The apparatus utilizes a

post-cache architecture that has a decompression engine that decompresses
...

...and mathematical derivations based on bit toggling. The decompression engine extracts the compressed instructions from **memory** or the instruction/data cache using a bus compression technique to save power as the...

Claims:

...model; (d) compressing uncompressed object code instructions from the second predetermined instruction class, wherein an **address** offset is added to each object code instruction following its compression; (e) compressing uncompressed object code instructions from the third predetermined instruction class, wherein each uncompressed object **code instruction** is **assigned** an **index** value into a first decompression look-up table; and (f) patching each **address** offset that was added to a compressed instruction...

...code instructions have been compressed to reduce power consumption, the computer including: a central processing **device**; a **storage device**; a **memory cache device**; a decompression engine interposed between the **memory** cache device and the central processing device, wherein different types of compressed object code instructions...

...engine; a second connection bus connecting the instruction input buffer of the decompression engine to **the** memory cache device; **and** an address bus of a predetermined bit width interconnecting the **central** processing **device**, **the** storage device **and** the **memory** cache device and the decompression engine allowing communication therebetween.

12/3,K/10 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0013793620 - Drawing available

WPI ACC NO: 2003-893570/200382

Method and device for managing name cards by using cell phone including camera

Patent Assignee: LEE H S (LEE-H-I); WOO S Y (WOOS-I)

Inventor: LEE H S

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
KR 2003063249	A	20030728	KR 200332439	A	20030522	200382 B

Priority Applications (no., kind, date): KR 200332439 A 20030522

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 2003063249	A	KO	1	10	

Method and device for managing name cards by using cell phone including camera

Alerting Abstract ...NOVELTY - A method and a device for managing **name** cards by using a cell phone including a camera are provided to recognize, store, output **name** card information through the camera, without using an additional scanner and a **name** card management program. DESCRIPTION - Information such as a **name** card inputted from a camera(1) is outputted to an LCD(Liquid Crystal Display) (5) for a user to input **name** card

information. An operation unit(26) adjusts an image from the inputted information(18) and stores the adjusted image in a RAM(Random Access Memory) (23). Image character recognition is performed by a program of the operation unit (26) from the stored image, to select information, such as an address , a telephone number, a fax number, an address , an e-mail address , a home page address , etc.(19). The selected information is modified and edited by a user or an automatic response program , and is indexed then a number is assigned thereto(20). The selected information is stored in a flash memory (24). Information(21) linked with the indexed information is re-inputted and transmitted to an...

Title Terms.../Index Terms/Additional Words: NAME ;

12/3,K/11 (Item 10 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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0012969117 - Drawing available
 WPI ACC NO: 2003-046398/200304
 XRPX Acc No: N2003-036580

Cache system for pipelined processing system, performs prediction based on contents of instructions that use indirect addressing to access data in memory

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG); STRAVERS P (STRA-I); VAN DE WAERDT J (VWAE-I)

Inventor: STRAVERS P; VAN DE WAERDT J; VAN DE WAERDT J W

Patent Family (8 patents, 25 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20020133672	A1	20020919	US 2001805384	A	20010313	200304 B
WO 2002073415	A2	20020919	WO 2002IB609	A	20020228	200304 E
KR 2002097263	A	20021231	KR 2002715163	A	20021112	200330 E
US 6643739	B2	20031104	US 2001805384	A	20010313	200374 E
EP 1370946	A2	20031217	EP 2002702599	A	20020228	200402 E
			WO 2002IB609	A	20020228	
CN 1459058	A	20031126	CN 2002800633	A	20020228	200413 E
TW 554267	A	20030921	TW 2002104384	A	20020308	200425 E
JP 2004519776	W	20040702	JP 2002572007	A	20020228	200443 E
			WO 2002IB609	A	20020228	

Priority Applications (no., kind, date): US 2001805384 A 20010313

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020133672	A1	EN	8	2	
WO 2002073415	A2	EN			
National Designated States,Original: CN JP KR					
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE					
IT LU MC NL PT SE TR					
EP 1370946	A2	EN			PCT Application WO 2002IB609
					Based on OPI patent WO 2002073415
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE					
IT LI LU MC NL PT SE TR					
TW 554267	A	ZH			
JP 2004519776	W	JA	31		PCT Application WO 2002IB609
					Based on OPI patent WO 2002073415

...performs prediction based on contents of instructions that use indirect

addressing to access data in memory

Alerting Abstract ...NOVELTY - A cache system determines whether an addressed data is located in a corresponding data line in a section that is provided, based on a subset of an indirect addressing...

...ADVANTAGE - The predicting scheme does not require a memory address computation. Provides higher level abstraction of memory accesses, and therefore likely to be more indicative of relationships among data items than the absolute address of the data items. Results in a cache-bit, thereby reducing the energy consumption associated...

Title Terms.../Index Terms/Additional Words: ADDRESS ; ...

... MEMORY

Original Publication Data by Authority

Original Abstracts:

...based on the contents of instructions that use indirect addressing to access data items in memory. The contents of indirect-address instructions are directly available for use, without a memory address computation, and a prediction scheme based on this directly available information is particularly well suited for a pipeline architecture. Indirect addressing instructions also provide a higher-level abstraction of memory accesses, and are likely to be more indicative of relationships among data items, as compared to the absolute address of the data items. In a preferred embodiment, the base register that is contained in the indirect address instruction provides an index to a way-prediction table for an n-way associative cache. Data items that are...

...likely to be related, and thus predicting a particular way in an n-way associative memory based on the base register of an indirect address instruction is likely to result in a cache-hit, thereby reducing the energy consumption associated...

...based on the contents of instructions that use indirect addressing to access data items in memory. The contents of indirect-address instructions are directly available for use, without a memory address computation, and a prediction scheme based on this directly available information is particularly well suited for a pipeline architecture. Indirect addressing instructions also provide a higher-level abstraction of memory accesses, and are likely to be more indicative of relationships among data items, as compared to the absolute address of the data items. In a preferred embodiment, the base register that is contained in the indirect address instruction provides an index to a way-prediction table for an n-way associative cache. Data items that are...

...likely to be related, and thus predicting a particular way in an n-way associative memory based on the base register of an indirect address instruction is likely to result in a cache-hit, thereby reducing the energy consumption associated...

...based on the contents of instructions that use indirect addressing to access data items in memory. The contents of indirect-address instructions are directly available for use, without a memory address computation, and a prediction scheme based on this directly available information is particularly well suited for a pipeline architecture. Indirect addressing instructions also provide a higher-level abstraction of memory accesses, and are likely to be more indicative of relationships among data items, as compared to the absolute address of the data items.

In a preferred embodiment, the base register that is contained in the indirect **address instruction** provides an **index** to a way-prediction table for an n-way associative cache. Data items that are...

...likely to be related, and thus predicting a particular way in an n-way associative **memory** based on the base register of an indirect **address instruction** is likely to result in a cache-hit, thereby reducing the energy consumption associated...

...based on the contents of instructions that use indirect addressing to access data items in **memory**. The contents of indirect- **address instructions** are directly available for use, without a **memory address** computation, and a prediction scheme based on this directly available information is particularly well suited for a pipeline architecture. Indirect addressing instructions also provide a higher-level abstraction of **memory** accesses, and are likely to be more indicative of relationships among data items, as compared to the absolute **address** of the data items. In a preferred embodiment, the base register that is contained in the indirect **address instruction** provides an **index** to a way-prediction table for an n-way associative cache. Data items that are...

...likely to be related, and thus predicting a particular way in an n-way associative **memory** based on the base register of an indirect **address instruction** is likely to result in a cache-hit, thereby reducing the energy consumption associated...

Claims:

I claim: b 1 /b . A cache system comprising: a cache **memory** comprising a plurality of sections, each section of the plurality of sections comprising a plurality of stored data lines wherein the cache system is configured to **determine** whether an **addressed** data item is **located** in a corresponding data line of the plurality of stored data lines in a predicted...

...plurality of sections, and the predicted section is based upon a subset of an indirect **addressing** instruction that provides an address of the addressed data item...

...We claim: 1. A **cache** system comprising: a cache memory comprising a plurality of sections, each section of the plurality of sections comprising a plurality of stored lines wherein the cache system is configured to determine, without **access** to a **base** address register, whether an **addressed** data item is located in a corresponding data line of the plurality of stored...

...a predicted section of the plurality of sections and the predicted section is based upon a portion of an indirect addressing instruction which specifies an address of a base address register.

12/3,K/12 (Item 11 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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0012459133 - Drawing available

WPI ACC NO: 2002-405082/

XRPX Acc No: N2002-317995

Software development method for use in computer, involves associating meta-data including meta-data items with software components, and storing meta-data in component index on server

Patent Assignee: CURL CORP (CURL-N)

Inventor: BARBER C E; TERMAN C J

Patent Family (2 patents, 94 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2002027430	A2	20020404	WO 2001US30142	A	20010927	200243 B
AU 200194753	A	20020408	AU 200194753	A	20010927	200252 E

Priority Applications (no., kind, date): US 2000678178 A 20000928

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 2002027430	A2	EN	56	13		
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW						
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW						
AU 200194753	A	EN			Based on OPI patent	WO 2002027430

...development method for use in computer, involves associating meta-data including meta-data items with software components, and storing meta-data in component index on server

Alerting Abstract ...NOVELTY - The collection of meta-data including meta-data data items such as component name, unique identifier, are associated with software components and stored in a component index on a server which is accessed through a network...ADVANTAGE - The unique identifier of the software component ensures the import of the correct component...

Title Terms.../Index Terms/Additional Words: STORAGE ;

Original Publication Data by Authority

Original Abstracts:

...set of constraints. Each component is associated with a set of meta-data that contains information on attributes of the component. Components are located by matching a specified set of constraints against the meta-data with the components. If...

12/3,K/13 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010832631 - Drawing available

WPI ACC NO: 2001-450215/

XRPX Acc No: N2001-333210

Microprocessor system has buffer connected to asynchronous preload controller and synchronous read controller, having its respective input and output connected to data port of memory and processor

Patent Assignee: ELBRUS INT LTD (ELBR-N)

Inventor: BABAIA N B A; CHUDAKOV M L; KONOPLEFF O A; SAKHIN Y K; VECHTOMOV A A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6243822	B1	20010605	US 199768742	P	19971224	200148 B

Priority Applications (no., kind, date): US 199768742 P 19971224; US 1998220500 A 19981224

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6243822	B1	EN	5	2	Related to Provisional US 199768742

...and synchronous read controller, having its respective input and output connected to data port of memory and processor

Alerting Abstract ...NOVELTY - An asynchronous preload controller (18) is connected to a processor (12) and the **address** port (32) and read/write port (36) of **memory** (30). Buffer (42) connected to asynchronous preload controller and a synchronous read controller (14), has its respective input and output connected to data port (34) of **memory** and the processor.

DESCRIPTION - An asynchronous program **memory** (22) connected to the asynchronous preload controller, stores an asynchronous loop **program**. A descriptor and **index memory** (26) connected to the asynchronous preload controller, stores the addresses of the locations of **memory** (22). An area pointer **memory** (61) is connected to the asynchronous preload controller and the synchronous read controller...

...22 Asynchronous program **memory**

...

...26 Index **memory**

...

...30 **Memory**

...

...32 **Address** port...

...61 Area pointer **memory**

Title Terms.../Index Terms/Additional Words: **MEMORY** ;

Original Publication Data by Authority

Original Abstracts:

The present invention decreases the delay associated with loading an array from **memory** by employing an asynchronous array preload unit. The asynchronous array preload unit provides continuous preliminary loading of **data** arrays **located** in a **memory** subsystem into a prefetch buffer. Array loading is performed asynchronously with respect to execution of...

Claims:

An improved processing system, comprising: a processor; a **memory** ; an asynchronous preload controller connected to the processor and to an **address** port and a read/write port of the **memory** ; a synchronous read controller connected to the processor; a buffer connected to both the asynchronous...

...an output, the input of the buffer being connected to a data port of the **memory** , the output of the buffer being connected to the processor.

12/3,K/14 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX

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0010768820 - Drawing available

WPI ACC NO: 2001-383086/200141

XRPX Acc No: N2001-281027

Digital broadcasting system of program/data groups and information to vehicles such as navigation information comprises digital broadcasting system and mobile terminal using multiplex data broadcasting

Patent Assignee: HITACHI LTD (HITA)

Inventor: HORITA M; HOTTA M; KAWAMATA Y; YAMAASHI K; YAMATARI K

Patent Family (5 patents, 29 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
EP 1076431	A2	20010214	EP 2000117232	A	20000811	200141 B
CA 2315956	A1	20010211	CA 2315956	A	20000811	200141 E
JP 2001053699	A	20010223	JP 1999227255	A	19990811	200141 E
KR 2001021264	A	20010315	KR 200046402	A	20000810	200159 E
US 6978152	B1	20051220	US 2000635449	A	20000810	200601 E

Priority Applications (no., kind, date): JP 1999227255 A 19990811

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 1076431	A2	EN	24	9		
Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR						
IE IT LI LT LU LV MC MK NL PT RO SE SI						
CA 2315956	A1	EN				
JP 2001053699	A	JA	16			

...apparatus has a transmitter for multiplexing and broadcasting ordinary data to be broadcast as present **programs** and **index** data defined as **identification** information of data broadcast in past or to be broadcast in future.

Original Publication Data by Authority

Original Abstracts:

Ordinary data groups and index information indicating data **names** and **memory** locations of broadcasted data are transmitted in multiplex mode from the data broadcasting station 101...

...does not hold by referring to the index information, and presents a list of data **names** at the onboard display part 133. The service station 104 stores separately the data groups...

...response to the download request from the onboard terminal 103, it examines whether the required **data** is **located** in SS **memory** part 147 by referring to the index data, and captures the required data from external **memory** locations defined in the index information if the required data is not stored. The download...

...Ordinary data groups and index information indicating data **names** and **memory** locations of broadcasted data are transmitted in multiplex mode from the data broadcasting station b 101...

...does not hold by referring to the index information, and presents a list of data **names** at the onboard display part b 133 /b . The service station b 104 /b stores separately the data groups...

...in response to the download request from the onboard b 103 /b , it

examines whether the required data is located in SS memory part b 147 /b by referring to the index data, and captures the required data from external memory locations defined in the index information if the required data is not stored.

Claims:

...broadcasting transmission apparatus has a transmission means for multiplexing and broadcasting ordinary data to be **broadcasted** as **present** programs and index data defined as identification information of data broadcasted in past or to be broadcasted in future...

...wherein the digital broadcasting data groups contain in a multiplexed form:ordinary data to be **broadcasted** as present programs;identification data for identifying the data broadcasted in the past or that is to be broadcasted in the future; andindex data **multiplexed** to ensure that said identification data for identifying the data broadcasted in the past or that is to be broadcasted in the future is associated with the **time** of broadcast and the storage location permitting downloading of the broadcast data, thereby forming the...

...andwherein said digital broadcasting receive apparatus comprises:a data receiving means for receiving said **digital** broadcasting data groups;a data storage means for storing said ordinary data and said index...

...broadcasting data;an input means for receiving a request for downloading the broadcasting data;a **data** control means for searching a storage location permitting downloading of broadcasting data, when said broadcasting data requested to be **downloaded** is not stored in said storage means, by referencing the index data corresponding to the requested broadcasting data, and for **capturing** the broadcasting data from said storage location through the network; and a distribution means for...

12/3,K/15 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010733576 - Drawing available

WPI ACC NO: 2001-345634/

XRPX Acc No: N2001-250473

Indexed array transforming method for fast Fourier transform calculation, by transforming dimensional indexed array representing physical signal in telecommunications network into array representing transform of signal

Patent Assignee: INTERUNIV MICRO-ELECTRONICA CENT VZW (INTE-N); INTERUNIV

MICROELEKTRONICA CENT VZW (INTE-N)

Inventor: BROCKMEYER E; CATTHOOR F; D'EER J; GHEZ C

Patent Family (2 patents, 26 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 1067464	A2	20010110	EP 2000870161	A	20000710	200137 B
US 6591284	B1	20030708	US 1999143073	P	19990709	200353 E
			US 2000613181	A	20000710	

Priority Applications (no., kind, date): US 2000613181 A 20000710; US 1999143073 P 19990709

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1067464	A2	EN	20	8	

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Alerting Abstract ...the indexed arrays accessed by the butterfly code. At least a part of the butterfly codes are assigned to at least one group of butterfly codes, such that butterfly codes within one group are executed sequentially....processing engine for transforming a first m-dimensional indexed array into a second m-dimensioned indexed array; a computer program product for transforming an m-dimensional indexed array into a second m-dimensioned indexed array...

...ADVANTAGE - Provides power efficient performing of fast transforms e.g. Fast Fourier Transforms (FFTs). Provides memory access orderings or schedules, for fast transforms which are optimal with respect to power consumption...

Original Publication Data by Authority

Original Abstracts:

...a second m-dimensional indexed array with M elements. The first array may be a representation of a physical signal in a telecommunications network or system and the second array represents the transform of...

...The power consumption, memory allocation, and CPU time used in a signal processor executing a fast transform can be...

...butterfly code elements having non-maximal index differences. The second group advantageously includes elements also assigned to the first group. The butterfly codes of the groups are arranged sequentially and are executed in the sequential schedule. In a second embodiment, elements are grouped according to a group specific threshold value. Memory is allocated to the groups according to the size of the group such that the access to memory is minimized during execution.

Claims:

...said butterfly code, said execution being characterized in that at least part of said butterfly codes are assigned to at least one group and butterfly codes within a group are scheduled sequentially, said assignment of butterfly codes to a group comprises...

...What is claimed is: 1. A method of minimizing memory space and power consumption in a signal processor when transforming a first m-dimensional indexed...

12/3,K/16 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010715783 - Drawing available

WPI ACC NO: 2001-326644/

XRPX Acc No: N2001-234771

Computer implementation of computer program involves creating computer program memory storage instruction for recording data in memory from data storage device of small index value by execution of loop

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU)

Inventor: WAKATANI A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6173443	B1	20010109	US 1990610148	A	19901106	200134 B

Priority Applications (no., kind, date): JP 1989290188 A 19891108

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6173443	B1	EN	19	20	Continuation of application US 1990610148

Computer implementation of computer program involves creating computer program memory storage instruction for recording data in memory from data storage device of small index value by execution of loop

Alerting Abstract ...NOVELTY - At least one computer program memory storage instruction is created for storing the data in a memory from a data storage device of small index value during the execution of a loop. The data in all other data storage devices are also stored in the memory after the loop return.
DESCRIPTION - Data storage devices are assigned to respective registers. A computer program instruction with data loading instruction is created for loading the data from a memory to the register corresponding to data storage device addressed by largest index value. A data transfer instruction moves the content of one register to another register. A memory storage instruction for storing the data from the storage device in the memory .

...allocation and performs high-speed execution of loops including calculations of data arrays since unnecessary memory accesses are eliminated

Title Terms.../Index Terms/Additional Words: **MEMORY** ; ...
... STORAGE ;

Original Publication Data by Authority

Original Abstracts:

...method of compiling, the contents of registers corresponding to data arrays having the same array names but having different indexes in sequence with the progress of a loop prior to loop...

...of loops containing calculations of data arrays is speeded up by the extent of unnecessary memory accesses which have been eliminated.

Claims:

...situated after said loop body portion wherein calculations which access a plurality of data value storage means included within at least one data array are performed in said loop, each of said data value storage means addressed by an index value, said method including the steps of: assigning each one of said plurality of data value storage means to a respective one of a plurality of registers; creating at least one computer program instruction which loads data from a memory to ones of said plurality of registers corresponding to other than a specified data value storage means of said plurality of data value storage means addressed by a largest index value, said at least one computer program instruction created for computer execution prior to loop entry; creating a computer program data loading instruction which loads data from the memory to said register of said plurality of registers corresponding to said data value storage means addressed by the largest index value, said further computer program instruction created for computer execution within the loop body; creating a computer program data transfer instruction...

...one of said plurality of registers corresponding to one of said plurality of data value **storage** means to another one of said plurality of registers corresponding to another one of said plurality of data value **storage** means; and creating at least one computer program **memory storage** instruction if it is necessary to store contents of said data value **storage** means in the **memory** , wherein said at least one computer program **memory storage** instruction is created so that data in the data value **storage** means having the smallest index value is stored in the **memory** during the loop body, and data in all other of said data value **storage** means are stored in the **memory** after the loop return.

12/3,K/17 (Item 16 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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0010277776 - Drawing available
 WPI ACC NO: 2000-590860/200056
 Related WPI Acc No: 2000-590859; 2000-591176; 2003-022112; 2003-717874;
 2004-208333

XRPX Acc No: N2000-437384

Contents management in large capacity disc memory , positions audio and video data in separately designated disc areas with similar provisions for file control information table of contents

Patent Assignee: NEC CORP (NIDE)

Inventor: NARUMI T; YACHIDA S; YAMAMOTO N; YANAIDA S

Patent Family (3 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2000235780	A	20000829	JP 199936325	A	19990215	200056 B
US 6904227	B1	20050607	US 2000504431	A	20000215	200538 E
US 20050185932	A1	20050825	US 2000504431	A	20000215	200556 E
			US 2005100450	A	20050407	

Priority Applications (no., kind, date): JP 199936313 A 19990215; JP 199936248 A 19990215; JP 199936325 A 19990215

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000235780	A	JA	17	19	
US 20050185932	A1	EN			Division of application US 2000504431
					Division of patent US 6904227

Contents management in large capacity disc memory , positions audio and video data in separately designated disc areas with similar provisions for file...

Original Titles:

DISK STORAGE MEDIUM AND PICTURE RECORDING AND EDITING AND REPRODUCING METHOD THEREFOR AND PICTURE RECORDING AND EDITING AND REPRODUCING DEVICE THEREFOR...

...Device and method for editing video and/or audio data **recorded** in a disc **storage medium**
 ...

...Device and method for editing video and/or audio data **recorded** in a disc **storage medium**

Alerting Abstract ...length data compression and decoded data get recorded at separate designated disc areas. File control **information** and the table of contents are **placed** specific areas distinctly different from the **data** areas. Where a set of discs constitutes a larger, unified data record, individual details of...

...USE - The basic concept is applicable to data recording over a variety of disc format **memories** such as magnetic discs, magneto optical/optical discs, etc...

Title Terms.../Index Terms/Additional Words: **MEMORY** ;

Original Publication Data by Authority

Original Abstracts:

Management data such as title files of the contents like stored video **programs** , contracted video files (thumbnail **index** files) showing the contents, position data of the data of contents, etc. are stored at one time in a particular region of a disc **storage medium** . Position data of I-Pictures are **stored** for every **unit** of GOP, and the I-Pictures are successively picked up and reproduced according to a...

...Management data such as title files of the contents like stored video **programs** , contracted video files (thumbnail **index** files) showing the contents, position data of the data of contents, etc. are stored at one time in a particular region of a disc **storage medium** . Position data of I-Pictures are **stored** for every **unit** of GOP, and the I-Pictures are successively picked up and reproduced according to a...

Claims:

b 1 /b . A disc **storage medium storing** , in a predetermined region, file management data inclusive of position data of a program management...

...1. A method for editing video and/or audio data **recorded** in a disc **storage medium** , the method comprising the steps of:compressing and encoding video and/or audio data to be **stored** as titled files in the disc **storage medium** ; **storing** the compressed, encoded video and/or audio data in the disc **storage medium** as a respective data file for each of said titled files, each said data file...

...audio data;for each of said titled files, preparing a respective map file that includes **address** data for the blocks and frames of the respective said data file;inputting editing instructions for one of said title files that change the respective map file by deleting the **address** data for ones of the blocks to be edited out and changing the **address** data for the frames in ones of the blocks to be shortened by editing; and
...

12/3,K/18 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009998519 - Drawing available

WPI ACC NO: 2000-302116/200026

Related WPI Acc No: 2001-463389; 2003-446807

XRPX Acc No: N2000-225659

Indexing of contents of webpages at website in which server stored in block data holding index information of webpages are download to client without request by user

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: BELFIORE J D; BERKUN S E; CHEW C H; ELLISON-TAYLOR I M;
RAMASUBRAMANIAN S

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6038610	A	20000314	US 1996683663	A	19960717	200026 B

Priority Applications (no., kind, date): US 1996683663 A 19960717

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6038610	A	EN	22	13	

Original Titles:

Storage of sitemaps at server sites for holding information regarding content.

Alerting Abstract ...information are then extracted and the representation of the index information are stored in the **memory** of client. The index information is then incorporated in the **name** -space of the client. DESCRIPTION - An INDEPENDENT CLAIM is also included for **program** for **indexing** contents of webpages...

Title Terms.../Index Terms/Additional Words: **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:

...web pages at the server site. The sitemaps may also be utilized by web crawler **programs** to build an **index** of web pages available at the server site. The sitemap files may be located at a default location of the server site or, alternatively, may be **located** at a site designated by **information** held in a specified hypertext document at the server site.

Claims:

...a server computer for providing hypertext documents and a client computer and that includes a **storage** that accesses at least one of the hypertext documents, a method comprising the steps of...

...from the block of data; persistently storing a representation of the index information in the **storage** of the client computer; and incorporating the index information in a namespace of the client...

12/3,K/19 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009889015 - Drawing available

WPI ACC NO: 2000-186673/

XRPX Acc No: N2000-138183

Floating point processor for computer system, has adder which generates address by adding index , base and variation value when instruction of specific format is fed to it

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: CHARLES; CHECK M A; ERIK; JOHN; LIPTAY J S; MARK; RONALD; SCHWARZ E M; SLEGEL T J; SMITH R M; TIMOTHY; WEBB C F

Patent Family (3 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2000029685	A	20000128	JP 1999114771	A	19990422	200017 B

JP 3030298 B2 20000410 JP 1999114771 A 19990422 200023 E
US 6085313 A 20000704 US 199870198 A 19980430 200036 E

Priority Applications (no., kind, date): US 199870198 A 19980430

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000029685	A	JA	7	5	
JP 3030298	B2	JA	6		Previously issued patent JP 2000029685

Floating point processor for computer system, has adder which generates address by adding index , base and variation value when instruction of specific format is fed to it

Alerting Abstract ...fields. A floating point processor decodes opcodes of specific format based on which information for **address** generation is controlled...

Title Terms.../Index Terms/Additional Words: **ADDRESS** ;

Original Publication Data by Authority

Original Abstracts:

...decoded and the base (B) and index (X) register values are read for use in **address** generation. Instructions of the RX-type are extended by placing the extension of the operation...

...bits of the operation code alone that an instruction being decoded is an RXE format **instruction** and the register **indexed** extensions of the RXE format **instruction** , after which it gates the correct information to said X-B-D adder. During the second cycle the **address** add of B+X+Displacement is performed and sent to the cache processor's, and...

Claims:

...format for processing floating point operations, said separate adder being enabled for executing floating point **instructions** register **indexed** from **storage instructions** in an RX (register **indexed** from **storage**) format having an operation code field of 8 bits as said RX format's initial ...

...register for performing instruction decode logic, and wherein said separate adder for executing floating point **instructions** is also enabled for processing register **indexed** extended **instructions** after said register **indexed** extended **instructions** have been loaded for an **instruction** text into the instruction register to perform **instruction** decode logic in which said register **indexed** extended **instruction** is in an RXE format having an operation code field as said RXE format's...

...and D2 fields following said operation code field and register indexed extensions of the operation **code placed** after the R1, X2, B2 and D2 fields where instructions of the RXE format have...

...bits of the operation code alone that an instruction being decoded is an RXE format **instruction** and wherein register **indexed** extensions of the operation **code** for said register **indexed** extended **instructions** are **placed** in an **instruction** beyond the first four bytes of the instruction format, whereby the operation **codes** are **assigned** for the processor in such a way that after the processor decode logic determines from...

...decoded and the base (B) and index (X) register values are read for use in **address** generation; while during a second cycle of the six cycle pipeline the **address** add of B+X+Displacement is performed and sent to the processor's cache, and...

12/3,K/20 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009889014 - Drawing available

WPI ACC NO: 2000-186672/

XRPX Acc No: N2000-138182

Address generator for instruction register for computers includes adder to generate address by adding index value, base value, variation value of two different formats

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: CHARLES; CHECK M A; ERIK; JOHN; LIPTAY J S; MARK; RONALD; SCHWARZ E M; SLEGEL T J; SMITH R M; TIMOTHY; WEBB C F

Patent Family (3 patents, 2 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 2000029684	A	20000128	JP 1999114756	A	19990422	200017 B
JP 3030297	B2	20000410	JP 1999114756	A	19990422	200023 E
US 6105126	A	20000815	US 199870359	A	19980430	200041 E

Priority Applications (no., kind, date): US 199870359 A 19980430

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000029684	A	JA	7	5	
JP 3030297	B2	JA	6		Previously issued patent JP 2000029684

Address generator for instruction register for computers includes adder to generate address by adding index value, base value, variation value of two different formats

Original Titles:

... **Address** bit decoding for same adder circuitry for RXE instruction format with same XBD location as

Alerting Abstract ...operation code of the format which is then fed to an adder to generate an **address**.

...

...USE - For generating **address** in computer...

...increasing the time. DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram for generating **address** for computers.

Title Terms/Index Terms/Additional Words: **ADDRESS** ;
Original Publication Data by Authority

Original Abstracts:

...prior to the first cycle and decoded during the first cycle for the fetched particular **instruction** and the base (B) and **index** (X) register values are read for use in **address** generation. RXE Instructions are of the RX-type but extended by placing the extension of...

...bits of the operation code alone that an instruction being decoded is an RXE format **instruction** and the register **indexed** extensions of the RXE format **instruction** , after which it gates the correct information to said X-B-D adder. During the second cycle the **address** add of B+X+Displacement is performed and sent to the cache processor's, and...

Claims:

...instruction registers for instructions of specific formats, said separate adder being enabled for executing register **indexed** from **storage instructions** in an RX (register **indexed** from **storage**) format having an operation code field of 8 bits as said RX format's initial...

...performing instruction decode logic, and wherein said separate adder is also enabled for processing register **indexed** extended **instructions** in an RXE format after said register **indexed** extended **instructions** have been loaded for an **instruction** text into the instruction register to perform **instruction** decode logic in which said register **indexed** extended **instruction** in an RXE format has an operation code field as said RXE format's initial...

...and D2 fields following said operation code field and register indexed extensions of the operation **code** **placed** after the R1, X2, B2 and D2 fields where instructions of the RXE format have...

...bits of the operation code alone that an instruction being decoded is an RXE format **instruction** and wherein register **indexed** extensions of the operation **code** for said register **indexed** extended **instructions** are **placed** in an **instruction** beyond the first four bytes of the instruction format, whereby the operation **codes** are **assigned** for the processor in such a way that after the processor decode logic determines from...

...decoded and the base (B) and index (X) register values are read for use in **address** generation; and during another pipeline cycle the **address** add of B+X+Displacement is performed and sent to the cache.

12/3,K/21 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009195933 - Drawing available

WPI ACC NO: 1999-120334/199910

XRPX Acc No: N1999-087874

Memory address calculation system for microprocessor - includes multiple cycle memory access execution unit which calculates memory address based on different base value, index, scale factor and displacement value

Patent Assignee: INTEL CORP (ITLC)

Inventor: ABRAMSON J M; AKKARY H; GLEW A F; HINTON G J; KONIGSFELD K G; MADLAND P D; TIMKO M A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5860154	A	19990112	US 1994284801	A	19940802	199910 B
			US 1997778969	A	19970106	

Priority Applications (no., kind, date): US 1994284801 A 19940802; US 1997778969 A 19970106

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes	
US 5860154	A	EN	13	7	Continuation of application	US
1994284801						

Memory address calculation system for microprocessor...

...includes multiple cycle memory access execution unit which calculates memory address based on different base value, index, scale factor and displacement value

Original Titles:

Method and apparatus for calculating effective memory addresses.

Alerting Abstract ...execution unit includes an integer calculation logic for performing integer mathematical and logical operations. An address generation logic circuit calculates a memory address based on a base value, index, a scale factor and a displacement value. The circuit...

...index value to the base value and to the displacement value to produce an effective memory address. A multiple cycle memory access execution unit includes an effective address generation logic so as to calculate a memory address based on a different base value, index, scale factor and displacement value. A segment checker determines if the generated memory address is a legal address. Based on determination result, a memory access logic access data at the memory address.

...

...ADVANTAGE - Increases throughput of pipeline of microprocessor by effective calculation of memory address.

Title Terms/Index Terms/Additional Words: MEMORY ; ...

... ADDRESS ;

Original Publication Data by Authority

Original Abstracts:

A macro instruction is provided for a microprocessor which allows a programmer to specify a base value, index, scale factor and displacement value for calculating an effective address and returning that result in a single clock cycle. The macro instruction is converted into...

...is added to the sum of the base and displacement. This results in the effective address which is then returned from the single-cycle execution unit to a predetermined destination. This provides for the calculation of an effective address in a single cycle pipeline execution unit that is independent of the memory system execution units.

Claims:

...calculation logic, said integer calculation logic for performing integer mathematical and logic operations, a first effective address generation logic for calculating a first effective memory address determined by a first base value, a first index, a first scale factor and a displacement value, said first effective address generation logic comprising a multiplier for multiplying the first index by the first...

...index value to the first base value and to the first displacement value to produce said first effective memory address; and a multiple-cycle memory access execution unit, said multiple-cycle memory access execution

unit comprising a second effective address generation logic for calculating a second effective memory address determined by a second base value, a second index, a...

...factor and a second displacement value, a segment violation checker, said segment violation checker for determining if said second effective memory address is a legal memory address, memory access logic, said memory access logic for accessing data located at said second effective memory address.

12/3,K/22 (Item 21 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0008623207 - Drawing available

WPI ACC NO: 1998-159761/199814

XRPX Acc No: N1998-126918

Programme indexing method for video cassette recorder - correlates and stores programme numbers and tape numbers in reconstruction table

Patent Assignee: SONY CORP (SONY)

Inventor: HANAI T; HANAI T N Y; NISHINA Y

Patent Family (6 patents, 4 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1998007158	A1	19980219	WO 1997JP2820	A	19970812	199814 B
JP 10112838	A	19980428	JP 1997196898	A	19970723	199827 E
CN 1198833	A	19981111	CN 1997191074	A	19970812	199913 E
KR 1999064121	A	19990726	WO 1997JP2820	A	19970812	200044 E
			KR 1998702602	A	19980409	
US 6327417	B1	20011204	WO 1997JP2820	A	19970812	200203 E
			US 199851522	A	19980413	
CN 1126099	C	20031029	CN 1997191074	A	19970812	200554 E

Priority Applications (no., kind, date): JP 1996229413 A 19960813

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1998007158	A1	JA	56	9	
National Designated States, Original: CN KR US					
JP 10112838	A	JA	24	9	
KR 1999064121	A	KO		13	PCT Application WO 1997JP2820
					Based on OPI patent WO 1998007158
US 6327417	B1	EN			PCT Application WO 1997JP2820
					Based on OPI patent WO 1998007158

Programme indexing method for video cassette recorder...

Original Titles:

PICTURE RECORDING PROGRAM INFORMATION MANAGEMENT DEVICE, PICTURE RECORDING PROGRAM INFORMATION MANAGING METHOD, RECORDING AND REPRODUCING DEVICE AND RECORDING AND REPRODUCING METHOD...

... DEVICE AND METHOD FOR MANAGING RECORDED PROGRAM INFORMATION AND DEVICE AND METHOD FOR RECORDING AND REPRODUCING

Alerting Abstract ...numbers of recorded programmes. The tape numbers and respective programme numbers are correlated and a memory is used to store this information in a reconstruction data correlation table. The segments of...

Title Terms.../Index Terms/Additional Words: **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:

A **recording** program information managing **apparatus** and method for managing programs **recorded** on a magnetic tape. Superimposed on a magnetic tape is program information pertaining to a...

...magnetic tapes. The program information is additionally stored in a tape library for managing the **recorded** programs. If a **device** mistakenly assigns non-corresponding program information to a particular tape, the management of the recorded...

...any errors by reconstructing the tape library to link the program information superimposed on a **recording medium** with newly established program information in the tape library. Thereby allowing the tape library to...

...different tape numbers are given to the programs recorded on the same video tape. The **memory**, etc., are efficiently managed for the management of recorded program information, including the reconstructing process...

Claims:

...managing information relative to programs recorded on magnetic tapes, comprising the steps of: establishing, as **recorded** program information, at least **recording medium number information** indicative of different **recording medium** numbers **assigned** respectively to magnetic tapes which **record** programs thereon, and program number **information** indicative of different program numbers **assigned** respectively to the **recorded** programs in depending relation to the **recording medium** numbers; **recording**, as **identification** information of the **recorded** programs, at least the **recording medium number information** and the program number information on the magnetic tapes in superimposed relation to video signals of the **recorded** programs; **storing** at least the **recording medium number information** and the program number information as recorded program information relative to the recorded programs recorded on the magnetic tapes in a predetermined **storage** area; and executing a reconstruction process to unify and manage the **recording medium number information** of recorded programs on a single magnetic tape if at least **different recording medium** numbers have already been established with respect to the recorded programs on said single magnetic tape; said reconstruction process comprising the steps of: establishing **reconstructive recording medium number information** indicative of a **reconstructing recording medium number** with respect to a magnetic tape to be processed by said reconstruction process; **extracting recording medium number information** and program number information with respect to each of the recorded programs from video signals reproduced from said magnetic tape to be processed by said reconstruction process; **storing the recording medium number information** extracted with respect to each of recorded programs in association with said **reconstructive recording medium number information** in a reconstructed data area of **said storage area**; and **rewriting the recording medium number information** of programs recorded on the magnetic tape into **said reconstructive recording medium number information** by referring to contents stored in said reconstructive data area.

12/3,K/23

(Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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0008264398 - Drawing available
WPI ACC NO: 1997-372386/199734
Related WPI Acc No: 1999-385009; 1998-456714; 1999-080721; 1998-456715
XRPX Acc No: N1997-309296
Method indexing database column with bit vector - involves compressing data values of sequence of rows of data records which are also stored in index of bit vectors

Patent Assignee: SYBASE INC (SYBA-N)

Inventor: FRENCH C; WHITE P W

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 5649181	A	19970715	US 199348637	A	19930416	199734 B
			US 1996627060	A	19960403	

Priority Applications (no., kind, date): US 199348637 A 19930416; US 1996627060 A 19960403

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5649181	A	EN	10	7	Continuation of application US 199348637

Alerting Abstract ...categorised by column. Each data value has a bit pattern of arbitrary length and an **identifier** associated. An index of bit vectors is created by forming from data records of a...

Title Terms.../Index Terms/Additional Words: **STORAGE**

Original Publication Data by Authority

Original Abstracts:

...an indexing method of data management to create and maintain indexes more efficiently than existing **indexing** approaches. The server is disposed between an **application** program and a DBMS and is coupled to a **data base located** within the DBMS. The **data base** has an ordered set of data values stored in **memory**. Each data value has a bit pattern and an **identifier** associated therewith. The server creates a plurality of bit vectors such that the number of...

Claims:

b Claim 35. /b In a database **system** comprising a database **storing** information in a database table as a sequence of data records arranged in row and...

12/3,K/24 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0008107067 - Drawing available
WPI ACC NO: 1997-205562/
XRPX Acc No: N1997-169635
Processor with compiler-allocated, variable length intermediate storage - in which intermediate storage can be allocated prior to run time for variable-sized data objects, and accessed through table of alias entries
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

...A processor (20) comprising: a load/ store unit (48) that receives a machine instruction that specifies requested processor operations for execution; a plurality of addressable hardware registers (54, 56, 58); a memory unit (24) having addressable storage locations in which data objects are stored and from which the data objects are retrieved;

b characterised in that /b the processor further comprises: an alias buffer memory (32) with a plurality of storage locations; a table of alias entries (34) that are indexed by an alias entry name and contain (i) a memory unit address, (ii) a length value, and (iii) a base address pointer that identifies a storage location in the alias buffer memory; and alias control logic (36) that receives a machine instruction from the load/ store unit for allocating storage locations in the alias buffer memory, the machine instruction containing an alias number, an effective address, a length and a base address, the alias control logic entering the effective address, the length and the base address in an entry of the table of alias entries at the alias entry index number specified by the machine instruction.

...

...core having circuitry that implements processor execution logic and supports instruction set architecture operation; a memory unit having addressable storage locations in which the processor core stores data objects and from which the processor core retrieves data objects; and an alias unit having an alias buffer memory with a plurality of storage locations, a table of alias entries that are indexed by an alias entry name and contain a memory unit address, a length value, and a base address pointer that identifies a storage location in the alias buffer memory, and control logic that receives a machine instruction from the processor core for allocating storage locations in the alias buffer memory and in response enters a base address value contained in the machine instruction into an alias entry name contained in the machine instruction; wherein the control logic responds to a compiler-generated instruction to allocate and initialize an alias entry by storing a memory unit address storage location, byte length value, and alias buffer memory base address at an alias entry table index specified in the instruction at compiling run time and then storing a data record located at a beginning memory unit address storage location specified by the alias entry and continuing for the number of address locations specified in the byte length value into the alias buffer memory beginning at the base address and continuing for the number of address locations specified in the byte length value.

12/3,K/25 (Item 24 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0007033273 - Drawing available

WPI ACC NO: 1995-050625/

XRPX Acc No: N1995-039759

Dynamic-link library method for linking one or more service routines with one or more programs - using interfacing routine contg addressing information needed for accessing selector routine for translating index to code resource into selector pointer to selector routine

Patent Assignee: MICROSOFT CORP (MICR-N)

Inventor: WALSH J E

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5375241	A	19941220	US 1992994149	A	19921221	199507 B

Priority Applications (no., kind, date): US 1992994149 A 19921221

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5375241	A	EN	12	4	

...using interfacing routine contg addressing information needed for
accessing selector routine for translating index to code resource into
selector pointer to selector routine

Alerting Abstract ...passes the parameters to the selector routine along
with the selection information. Pref an interface **routine** is used to
translate an **index** to the code resource into a selector pointer to the
selector routine...

Title Terms.../Index Terms/Additional Words: **ADDRESS** ;

Original Publication Data by Authority

Original Abstracts:

...passes the parameters to the selector routine along with the selection
information. Preferably an interface **routine** is used to translate an
index to the code resource into a selector pointer to the selector
routine. The interface routine...

...using the selector pointer. A resource initiation routine loads and
locks the code resource into **memory** . The resource initiation routine
allocates resource global variables space for storing resource global
variables used by the code resource. The selector **routine** saves an **index**
to **program** global variables space for storing **program** global
variables, the **index** being previously stored in a register. The selector
routine stores an **index** to the resource global variables space into the
register. After a service routine performs its service the selector
routine restores the **index** to the **program** global variables space into
the register. When the services of the code resource are no...

Claims:

...the service routines individually without copying the service routines
into the program, the program and **code** resource being **located** in a
memory of the computer, the computer executing an operating system that
lacks a dynamic-link library...

...accessing a stub routine associated with one of the service routines,
the stub routine being **located** in the **memory** and including selection
information identifying the associated service routine; transmitting from
the stub routine to a selector routine the selection information that
identifies the associated service routine, the selector routine being
located in the **memory** and being associated with the code resource;
accessing the associated service routine using the selection...

12/3,K/26 (Item 25 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0006125998 - Drawing available

WPI ACC NO: 1992-367480/
XRPX Acc No: N1992-280146

Recording-reproducing appts. provides dubbing of sub-code data - utilises sub-code data from source medium e.g. CD to initiate recording and records sub-code data at sequence start on second medium e.g. magnetic tape

Patent Assignee: SHARP KK (SHAF)

Inventor: MOORI H; SHINKE Y; TABUCHI Y; TACHIKAWA S

Patent Family (5 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 511633	A2	19921104	EP 1992107217	A	19920428	199245 B
US 5311492	A	19940510	US 1992871764	A	19920421	199418 E
EP 511633	A3	19950412	EP 1992107217	A	19920428	199544 E
EP 511633	B1	19980909	EP 1992107217	A	19920428	199840 E
DE 69226895	E	19981015	DE 69226895	A	19920428	199847 E
			EP 1992107217	A	19920428	

Priority Applications (no., kind, date): JP 199198613 A 19910430

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 511633	A2	EN	21	7		
Regional Designated States,Original: DE GB						
US 5311492	A	EN	17	7		
EP 511633	A3	EN				
EP 511633	B1	EN				
Regional Designated States,Original: DE GB						
DE 69226895	E	DE			Application EP 1992107217	
					Based on OPI patent EP 511633	

...utilises sub-code data from source medium e.g. CD to initiate recording and records sub-code data at sequence start on second medium e.g. magnetic tape

Original Titles:

... Recording /reproducing apparatus
...

... Recording /reproducing apparatus
...

... Recording /reproducing apparatus for recording starting identification information prior to a recording start position

Alerting Abstract ...The source medium holds information pre-recorded in sequence with associated sub-code, control information. When a particular part of the information...

...The data directed to the recording medium thus also includes the control data, together with muting control signals. The control data is...

Original Publication Data by Authority

Original Abstracts:

When dubbing information from a first recording medium to a second recording medium, control information including a start ID is recorded at appropriate timing. When the fourth music recorded on a CD (3) is reproduced for...

...When dubbing information from a first recording medium to a second

position; means for determining a start **identification** position between the playback position and the destination position; means for moving a playback **device** to the destination position on the first **recording medium** and commencing reproduction of the selected block of main program information; means for detecting when the playback device reaches the start **identification** position on the first **recording medium** and **recording** a start **identification** signal corresponding to the selected block on the second **recording medium** before **recording** any main program information of the selected block; means for detecting when the playback **device** reaches the playback position on the first **recording medium** and **recording** the selected block of main program information onto the second **recording medium**.

12/3,K/27 (Item 26 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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0005211305 - Drawing available
 WPI ACC NO: 1990-203086/
 XRPX Acc No: N1990-158041

Automatic document-collating and envelope-stuffing machine - has modular electronic control system with each module storing error messages in different languages for selection by user

Patent Assignee: PITNEY BOWES INC (PITB)

Inventor: FRANCISCO R

Patent Family (8 patents, 10 countries)

Patent			Application			Update		
Number	Kind	Date	Number	Kind	Date			
EP 376741	A	19900704	EP 1989313676	A	19891228	199027	B	
AU 198947354	A	19900705				199035	E	
CA 2006023	A	19900630				199037	E	
JP 3032898	A	19910213	JP 1989339875	A	19891227	199113	E	
US 5146587	A	19920908	US 1988292060	A	19881230	199239	E	
EP 376741	A3	19930714	EP 1989313676	A	19891228	199406	E	
EP 376741	B1	19951018	EP 1989313676	A	19891228	199546	E	
DE 68924585	E	19951123	DE 68924585	A	19891228	199601	E	
			EP 1989313676	A	19891228			

Priority Applications (no., kind, date): US 1988292060 A 19881230

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 376741	A	EN				
Regional Designated States,Original: CH DE FR GB LI NL						
CA 2006023	A	EN				
US 5146587	A	EN	28	16		
EP 376741	A3	EN				
EP 376741	B1	EN	33	16		
Regional Designated States,Original: CH DE FR GB LI NL						
DE 68924585	E	DE			Application	EP 1989313676
					Based on OPI patent	EP 376741

...has modular electronic control system with each module storing error messages in different languages for selection by user

Original Titles:

... System with simultaneous **storage** of multilingual error messages in plural loop connected processors for transmission automatic translation and message

Alerting Abstract ...The sub- routine first indexes a pointer to a

message (510) which refers to EPROM **storage** location area. The machine automatically defaults to English and then allows the operator to switch...

Equivalent Alerting Abstract ...the error message by selecting an appropriate one of a number of messages stored in **memory** locations associated with each the processor. Each of the number of messages exists simultaneously in a plurality of spoken languages in the **memory** locations. The processors include structure for selecting the error messages in one of the languages...

Title Terms.../Index Terms/Additional Words: **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:

...processor of the base station to the processor of the next succeeding station of the **identification data** that the respective station has **assigned** to itself, whereby the processor of the base station receives data from the last of...

...each of the error messages being in a different existing simultaneously in a plurality of **memory** locations in different languages, each of the **memory** locations occupying a different quantity of **memory** , means for establishing a pointer for locating a base one of the languages, means for ...

...the error message by selecting an appropriate one of a plurality of messages stored in **memory** locations associated with each the processor. Each of the plurality of messages exists simultaneously in a plurality of spoken languages in the **memory** locations. The processors include structure for selecting the error messages in one of the languages...

Claims:

...The sub- **routine** first **indexes** a pointer to a message (510) which refers to EPROM **storage** location area. The machine automatically defaults to English and then allows the operator to switch...

...The sub- **routine** first **indexes** a pointer to a message (510) which refers to EPROM **storage** location area. The machine automatically defaults to English and then allows the operator to switch...

...of said error messages, as they are each received, existing simultaneously in a plurality of **memory** locations in different languages, each of said **memory** locations occupying a different quantity of **memory** ; means for establishing a pointer for locating as a base one of said languages; means...

12/3,K/28 (Item 27 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0005136882 - Drawing available

WPI ACC NO: 1990-125869/

XRPX Acc No: N1990-097504

Marking system for exposures in camera - uses memory to record each exposure and print entire film details on one frame of film

Patent Assignee: ASahi KOGAKU KOGYO KK (ASAO)

Inventor: KIRIGAYA T

Patent Family (6 patents, 4 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
DE 3934768	A	19900419	DE 3934768	A	19891018	199017 B
GB 2224127	A	19900425	GB 198923308	A	19891016	199017 E
FR 2637991	A	19900420				199023 E
US 5028942	A	19910702	US 1989421099	A	19891013	199129 E
DE 3934768	C	19920924	DE 3934768	A	19891018	199239 E
GB 2224127	B	19930407	GB 198923308	A	19891016	199314 E

Priority Applications (no., kind, date): JP 1988262328 A 19881018

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 3934768	C	DE	13	11	
GB 2224127	B	EN	2	2	

...uses memory to record each exposure and print entire film details on one frame of film

Original Titles:

...Photographic data recording apparatus

Alerting Abstract ...The camera exposure system records the exposure settings of each frame in a memory. The processor control selects one frame of the film on which to write all the...

...The data are written onto the frame by programmed light heads, with the film indexed by a special control. The user is able to keep that frame with the processed...

Equivalent Alerting Abstract ...The system is for indicating photographic data on a film, which includes a storage unit (32) for storing data, assigned to each image of a film and a recording unit (2, 3) for recording of the data stored in the storage unit (32), on a predetermined image of the film. An identification unit recognises a predetermined image of a film, on which the photographic data should be...

...The apparatus for recording photographic data on film has memory for storing photographic data for each frame of the film. A circuit recording the photographic data stored in the memory on a set frame of the film which is not used for photographing...

...The recording circuit indicates all of the photographic data stored in the memory at one time, and exposes the photographic data indicated on the film. A unit controls the indicator and the recording circuit when the film reaches a set mined frame on which the photographic data is...

Title Terms.../Index Terms/Additional Words: MEMORY ;

Original Publication Data by Authority

Original Abstracts:

An apparatus for recording photographic data including a storing device for storing the photographic data of each frame of film, and a recording device for exposing the photographic data stored in the storing means on a predetermined frame of the film.

Claims:

...An apparatus for recording photographic data of a film, the apparatus comprising: storing means for storing the photographic data

of each photographed frame of the film; and recording means for exposing...

12/3,K/29 (Item 28 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0004611702 - Drawing available
WPI ACC NO: 1988-368007/
Library display jacket e.g. for video cassette tapes - corresponds in shape and style to index booklet for identifying stored programs
Patent Assignee: BLANEY L F (BLAN-I)
Inventor: BLANEY L F
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 4789058	A	19881206	US 1988153988	A	19880209	198851 B

Priority Applications (no., kind, date): US 1988153988 A 19880209

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 4789058	A	EN	5	4	

...corresponds in shape and style to index booklet for identifying stored programs

Alerting Abstract ...end wall perpendicularly connected to two parallel side walls and a base wall defining a **storage** jacket for **holding** and displaying a signal receiving and **storing device**. The casing member is free of printing matter on the end wall. An area is provided for receiving an **assigned code** for a program **stored** on the signal receiving and **storing device**. The receiving area is positioned on the end wall of the casing member. Several segments...

...the end wall in the receiving area. Each segment bears a single symbol of the **assigned code**.

...

...An index booklet comprises a printed matter indicating the **assigned code** for the program and a corresp. **name** for the **program**. The **index** booklet is defined by an end wall perpendicularly connected to two parallel side walls and

Title Terms.../Index Terms/Additional Words: **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:

...an end wall facing the user. On the end wall a receiving area receives an **assigned code** for the program of the tapes stored in the jacket and an index booklet of...

12/3,K/30 (Item 29 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0003487422

WPI ACC NO: 1985-263069/

Character code compression and expansion method - being practised in conjunction with memory using user transparent coded bytes stored at address locations

Patent Assignee: IODATA INC (IODA-N)

Inventor: MAK S M

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 4545032	A	19851001	US 1982355708	A	19820308	198542 B

Priority Applications (no., kind, date): US 1982355708 A 19820308

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 4545032	A	EN	14	5	

...being practised in conjunction with memory using user transparent coded bytes stored at address locations

Alerting Abstract ...Information, stored in input registers, is compressed by generating a **memory address** based upon the input information or using the input information directly as an **address**, and then determining from the **memory** whether or not the permutation represented by the information in the input registers is recognised. If recognised, a coded word is read from the **memory** which is representative of the permutation and is transmitted. Compression of the units of information per units of code used is achieved by reaccessing the **memory** with an indexed **address** generated from the contents stored in additional ones of the input registers or by addressing separate **memory** modules...

...by generating addresses from the compressed code or using the compressed character directly as an **address** and then accessing a **memory**. If the code represents a recognised permutation the **address** is indexed or separate **memory modules** addressed until the output indicates that no further expansion of the compressed code is recognised...

Title Terms.../Index Terms/Additional Words: **MEMORY** ; ...

... **STORAGE** ; ...

... **ADDRESS** ;

Original Publication Data by Authority

Original Abstracts:

...method for compressing and expanding binary coded alphanumeric information is practiced in conjunction with a **memory** wherein user transparent, **coded** bytes are stored at **address** locations **assigned** to recognized permutations of the alphanumeric **information**. **Information**, stored in a plurality of input registers, is compressed by generating a **memory address** based upon the input information or using the input information directly as an **address**, and then determining from the **memory** whether or not the permutation represented by the information in the input registers is recognized. If recognized, a coded word is read from the **memory** which is representative of the permutation and is transmitted. Compression of the units of information per units of code used is achieved by reaccessing the **memory** with an indexed **address** generated from the contents stored in additional ones of the input registers or by addressing

separate **memory** modules. Compressed information is expanded by generating addresses from the compressed code or using the compressed character directly as an **address** and then accessing a **memory**. If the compressed code represents a recognized permutation the **address** is **indexed** or separate **memory** modules addressed until the output indicates that no further expansion of the compressed code is recognized. The output generated on each **memory** access is the fully expanded code representing one of the constituent parts of compressed input...

12/3,K/31 (Item 30 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0002882856

WPI ACC NO: 1983-J8113K/

Central processor with extended virtual addressing - allows addressing of more memory space than defined by address field in normal instruction by using word indexing

Patent Assignee: DIGITAL EQUIPMENT C (DIGI-N)

Inventor: KOTOK A; MURPHY D L; STEWART R E

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 4388685	A	19830614	US 1978931059	A	19780804	198326 B
			US 1980163097	A	19800626	
			US 1980163097	A	19800626	

Priority Applications (no., kind, date): US 1980163097 A 19800626

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 4388685	A	EN	13	8	

...allows addressing of more memory space than defined by address field in normal instruction by using word indexing

Alerting Abstract ... Information identifying an extended **address** is placed in working registers of the CPU. Other working registers in the processor receive information corresponding to the **memory** word addressed by the **instruction** word. If the **memory** word requires **indexing**, the CPU adds the contents of an index register to the **address** contained in the **memory address** field of the **memory** word. If the resultant **address** is extended, the ALU carry logic is not inhibited and the larger **address** space is provided to one of the working registers. Concurrently, control logic is set within the central processor which causes the central processor to interpret the information as an extended **address**.

Title Terms.../Index Terms/Additional Words: **ADDRESS** ; ...

... **MEMORY** ;

Original Publication Data by Authority

Original Abstracts:

...use in a data processing system that is adapted for addressing a substantially larger virtual **memory** than the **address** space defined by the **memory address** field in an instruction normally provides.
Information identifying an extended **address** is placed in working

registers of the central processor. Other working registers in the central processor receive information corresponding to the **memory** word addressed by the **instruction** word. If the **memory** word requires **indexing**, the central processor adds the contents of an index register to the **address** contained in the **memory address** field of the **memory** word. If the resultant **address** is extended, the arithmetic and logic unit's carry logic is not inhibited and the larger **address** space is provided to one of the working registers. Concurrently, control logic is set within the central processor which causes the central processor to interpret the information as an extended **address**. If the **memory** word indicates that another **memory** word is required, the central processor performs similar calculations on the indirect word until an effective **address** is calculated. Several levels of indirection can be performed depending upon the characteristics of each...

12/3,K/32 (Item 31 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0002567143

WPI ACC NO: 1982-L1243E/

Computer page0 memory addressing system - uses arbitrarily- assigned identification codes for each program module together with transfer instructions

Patent Assignee: IBM CORP (IBMC)

Inventor: BRADLEY D J; EGGBRECHT L C; GIBBS D D; GIBBS D S; KOSTUCH D J; MARTIN J S

Patent Family (5 patents, 5 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 57815	A	19820818	EP 1982100159	A	19820112	198234 B
US 4374417	A	19830215	US 1981231639	A	19810205	198309 E
			US 1981231653	A	19810205	
US 4443847	A	19840417	US 1981231639	A	19810205	198418 E
			US 1981231653	A	19810205	
			US 1981231653	A	19810205	
EP 57815	B	19880420	EP 1982100159	A	19820112	198816 E
DE 3278375	G	19880526				198822 E

Priority Applications (no., kind, date): US 1981231653 A 19810205; US 1981231639 A 19810205

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 57815	A	EN	46		
Regional Designated States,Original: DE FR GB IT					
EP 57815	B	EN			
Regional Designated States,Original: DE FR GB IT					

Computer page memory addressing system...

...uses arbitrarily- assigned identification codes for each program module together with transfer instructions

Alerting Abstract ...A paged **memory** consists of a random access **memory** (RAM), an unpaged (base) ROM in the first 16K **address** locations of the 64K **address** locations available on an **address** bus, and paged ROM in the **address** locations between 16K and 32K. A ROM **address** decoder provides a chip select signal to select one of the N 16 kilobyte pages...

...registers provide the signals to select a page or pages from the ROM and RAM **memories** . Each one of these registers is allocated to a different function to be performed by...

...The system allows for simple programming and optimum use of the **memory** . As a particular program module is being **programmed** it is **assigned** a unique **index code** . The **module** is then fitted into a particular page where room is available.

Equivalent Alerting Abstract ...The page register stores different codes for different operations to be performed on the **memory** . The **memory** is divided into four groups of **memory** so there is paged and un-paged ROM and paged and unpaged RAM. The unpaged...

...and RAM include only a single block which is directly addressed by the n bit **address** bus. The paged ROM and RAM includes blocks or pages, one of which is selected...

...The page register responds to the **address** bus and to signals from the processor defining the **memory** operation to be performed by providing page signals, selecting one page of paged **memory** . A table is created in the unpaged RAM of all routines in the paged **memory** blocks and is used to transfer from one routine to another. Within the table is...
...which the new routine exists and an offset into that page used to determine the **address** in that page of the new routine. (19pp)e

Title Terms.../Index Terms/Additional Words: **MEMORY** ; ...

... **ADDRESS** ;

Original Publication Data by Authority

Original Abstracts:

...register includes means for storing different codes for different operations to be performed on the **memory** . The **memory** is divided into four groups of **memory** within 2n addresses such that there is paged and unpaged ROM and paged and unpaged...

...and RAM include only a single block which is directly addressed by the n bit **address** bus. The paged ROM and RAM includes a plurality of blocks or pages, one of...

...is selected to be addressed by the page register. The page register responds to the **address** bus and to signals from the processor defining the **memory** operation to be performed by providing page signals, selecting one page of paged **memory** .The method of using the paging apparatus includes creating a table in the unpaged RAM of all routines in the paged **memory** blocks and using the table to transfer from one routine to another. Within the table...

...which the new routine exists and an offset into that page used to determine the **address** in that page of the new routine...

...register includes means for storing different codes for different operations to be performed on the **memory** . The **memory** is divided into four groups of **memory** within 2n addresses such that there is paged and unpaged ROM and paged and unpaged...

15/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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06243313 **Image available**

DEVICE FOR STORING AND RETRIEVING DIGITAL INFORMATION

PUB. NO.: 11-184887 [JP 11184887 A]
PUBLISHED: July 09, 1999 (19990709)
INVENTOR(s): TAKAHASHI TETSUYA
MORITA KOJI
YAMASHITA TOSHIRO
SHIMODA TOSHIKI
NISHIMOTO YOSHIRO
HARADA KAZUSHIGE
APPLICANT(s): KOBE STEEL LTD
APPL. NO.: 09-357106 [JP 97357106]
FILED: December 25, 1997 (19971225)

DEVICE FOR STORING AND RETRIEVING DIGITAL INFORMATION

ABSTRACT

... which is made coincident with a voice from a microphone 21 in a voice index **storage memory** 5, when the voice index with prescribed similarity or more is extracted, they are sequenced in the order of similarity, and a desired **identification** code is selected according to the above, and digital information is retrieved based on the **identification** code. Therefore, a desired data position can be easily detected by preventing any repeated processings...

...recognizing precision is deteriorated die to a background noise, or even when the same voice **index** is registered at plural positions. The **instruction** of an operation related with a retrieval processing by noise input is operated by continuously pressing a a basic **storage** and reproduction operation button for a prescribed time of longer.

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15/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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05850974 **Image available**

DATA BASE RETRIEVAL DEVICE

PUB. NO.: 10-134074 [JP 10134074 A]
PUBLISHED: May 22, 1998 (19980522)
INVENTOR(s): KAMIYAMA SHINICHI
APPLICANT(s): MITSUBISHI RAYON CO LTD [000603] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-288820 [JP 96288820]
FILED: October 30, 1996 (19961030)

DATA BASE RETRIEVAL DEVICE

...JAPIO CLASS: **Memory** Units)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a data base **retrieval device** which can **retrieve** target data at high sped from a data base based on prescribed

key information...

...SOLUTION: In an intellectual property file by the device as an intellectual property **retrieval device**, 'creator **retrieval indexes**' are newly added for respective **applications**. The creator retrieval **indexes** are obtained by sequentially connecting respective character strings (member numbers) stored in creator 1-creator...

... and only the index containing the member number is to be searched. For displaying the **name** and the affiliation on searched application as the result of retrieval (on a display), a...

... retrieved based on the member number stored in the creator 1-creator (m), and the **name** and the affiliation, which correspond to the member number, are to be called.

15/3,K/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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05412169 **Image available**

TELEPHONE BOOK **RETRIEVAL SYSTEM**

PUB. NO.: 09-026969 [JP 9026969 A]

PUBLISHED: January 28, 1997 (19970128)

INVENTOR(s): SONOBE TAKEO

YOSHIDA KAZUYUKI

APPLICANT(s): HITACHI MAXELL LTD [000581] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 07-198161 [JP 95198161]

FILED: July 10, 1995 (19950710)

TELEPHONE BOOK **RETRIEVAL SYSTEM**

ABSTRACT

... house the telephone books of all over Japan in one CD-ROM by composing information **stored** in a **storage medium** by plural blocks compressed for each fixed capacity and executing the reproduction processing of the...

...SOLUTION: In an optical disk 5, data **storage** areas storing data such as an AP **storage** area for storing a telephone number book **program** and an **index** information **storage** area, etc., are provided. Then, telephone numbers with the largest capacity, surnames, **names**, corporation **names**, **address** codes and conversion areas are compressed by an LZW method, edited in relation to the index information **storage** area and written in one CD-ROM. On the other hand, the compressed data are...

15/3,K/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

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04653195 **Image available**

INFORMATION **RETRIEVAL SYSTEM** AND ITS UPDATING METHOD

PUB. NO.: 06-325095 [JP 6325095 A]

PUBLISHED: November 25, 1994 (19941125)

INVENTOR(s): EBIHARA HIROSHI

HOKOSAKI YOSHIHIRO

KONISHI YOZO
KOKUBU HIDEAKI
ABE KENICHI
KAKO SADAOKO

APPLICANT(s): HITACHI AIR CONDITIONING & REFRIG CO LTD [470868] (A Japanese Company or Corporation), JP (Japan)
HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)
HITACHI INF & CONTROL SYST INC [470697] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-107980 [JP 93107980]
FILED: May 10, 1993 (19930510)

INFORMATION RETRIEVAL SYSTEM AND ITS UPDATING METHOD
ABSTRACT

PURPOSE: To attain retrieval in plural CD-ROMs by providing with identifier of a recording medium for a retrieval table within a computer system...

...CONSTITUTION: With regard to retrieval, a retrieving program 502 in a memory 5 of the computer 4 checks whether a retrieval item is in a retrieval use...

... and the kind on the drawing are inputted from a key board 2, the retrieval program 502 researches an index 21 in the retrieval use area 506 to specify the index 21 to match. After...

15/3,K/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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02966463 **Image available**
DIGITAL TYPE COPYING MACHINE

PUB. NO.: 01-264063 [JP 1264063 A]
PUBLISHED: October 20, 1989 (19891020)
INVENTOR(s): SHIGA KAN
APPLICANT(s): RICOH CO LTD [000674] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 63-090239 [JP 8890239]
FILED: April 14, 1988 (19880414)
JOURNAL: Section: E, Section No. 874, Vol. 14, No. 22, Pg. 74, January 17, 1990 (19900117)

...JAPIO CLASS: Memory Units); 45.4 (INFORMATION PROCESSING

ABSTRACT

... indexing in case of outputting picture information again by giving the retrieval information to a storage medium automatically at the write of a picture data and displaying the retrieval information as an...

... 213 giving automatically retrieval information at write of a picture data, a liquid crystal display device 465 displaying the retrieval information at retrieval, an address pointer 228 segmenting part of the picture data at the 1st page as an index, a REG 230 storing the set index position and a software key 466 varying selectively plural index positions. Thus, the retrieval information is inputted automatically to a floppy disk 212A at filing...

... stored in response to the file. Thus, in case of outputting again the picture data recorded in the storage medium, the object information is extracted quickly.

15/3,K/6 (Item 6 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

02942032 **Image available**
INFORMATION RETRIEVAL SYSTEM

PUB. NO.: 01-239632 [JP 1239632 A]
PUBLISHED: September 25, 1989 (19890925)
INVENTOR(s): NAKAMURA HIROSHI
FUJITA KAORU
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)
HITACHI SOFTWARE ENG CO LTD [472485] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 63-066367 [JP 8866367]
FILED: March 19, 1988 (19880319)
JOURNAL: Section: P, Section No. 978, Vol. 13, No. 572, Pg. 72,
December 18, 1989 (19891218)

INFORMATION RETRIEVAL SYSTEM
...JAPIO CLASS: Memory Units)

ABSTRACT

PURPOSE: To accelerate the retrieval processing of plural item index including data of decimal package form by converting the data of decimal package form to a character string with fixed...

... by the pointer part (PTR) of a corresponding index key, and the item with a name (D) of corresponding data is taken out. Thereby, it is possible to accelerate the retrieval processing of the plural item index including the data of decimal package form.

15/3,K/7 (Item 7 from file: 347)
DIALOG(R) File 347:JAPIO
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02521524 **Image available**
DATA RETRIEVAL PROCESSING SYSTEM

PUB. NO.: 63-138424 [JP 63138424 A]
PUBLISHED: June 10, 1988 (19880610)
INVENTOR(s): OGUCHI TAKUO
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 61-284314 [JP 86284314]
FILED: December 01, 1986 (19861201)
JOURNAL: Section: P, Section No. 775, Vol. 12, No. 399, Pg. 16,
October 24, 1988 (19881024)

DATA RETRIEVAL PROCESSING SYSTEM
...JAPIO CLASS: Memory Units)

ABSTRACT

... the retrieving performance by applying the retrieving processing under the equal mark conditions in an **index application** mode even in case the retrieving conditions contain a negative operator and an unequal mark...

...CONSTITUTION: A set arithmetic processing mechanism 106 including codes performs a set of **identifiers** of data **stored** in a data **storing device** 109 and the set arithmetic for a pair of a code that shows whether the...

...106 performs a set arithmetic with codes under the retrieving conditions for a set of **identifiers** of the data satisfying the simple logic term. Thus it is possible to carry out...

15/3,K/8 (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
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01433337 **Image available**
STUDY **RETRIEVING DEVICE** USING FIXED **MEMORY** MEANS

PUB. NO.: 59-144937 [JP 59144937 A]
PUBLISHED: August 20, 1984 (19840820)
INVENTOR(s): HIBINO YOSHIHIRO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 58-018360 [JP 8318360]
FILED: February 07, 1983 (19830207)
JOURNAL: Section: P, Section No. 322, Vol. 08, No. 278, Pg. 90,
December 19, 1984 (19841219)

STUDY **RETRIEVING DEVICE** USING FIXED **MEMORY** MEANS
...JAPIO CLASS: **Memory** Units); 45.4 (INFORMATION PROCESSING

ABSTRACT

...part 103 consist of an index to retrieve the wards of both dictionaries, a dictionary **name** storing the word corresponding to the **index**, an **instruction** to the corresponding word, and information indicating the reading order. A reading control part 104 sends **address** data to a data line 145 or 146 on the basis of the information of a temporary **storage memory** 111 temporarily storing the index information, reads out the fixed dictionary 101 or the variable dictionary 102 and stores the read-out result in an accumulation **memory** 105.

15/3,K/9 (Item 9 from file: 347)
DIALOG(R)File 347:JAPIO
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01201858 **Image available**
INFORMATION **RETRIEVING DEVICE**

PUB. NO.: 58-139258 [JP 58139258 A]
PUBLISHED: August 18, 1983 (19830818)
INVENTOR(s): NOJIRI MINORU
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 57-019558 [JP 8219558]
FILED: February 12, 1982 (19820212)
JOURNAL: Section: P, Section No. 236, Vol. 07, No. 256, Pg. 58,
November 15, 1983 (19831115)

INFORMATION RETRIEVING DEVICE

...JAPIO CLASS: **Memory** Units); 45.1 (INFORMATION PROCESSING

ABSTRACT

... operation of a central processing unit (CPU) and to simplify the preparation of a **program**, by retrieving **index** information and reading out real information relating to the index information by using an auxiliary **memory**.

...

...CONSTITUTION: The auxiliary **memory** AUXM sends data to a data storing area BUF and a comparator COMP. The comparator COMP compares data sent from an index retrieving data **storage** area S-DATA with that sent from the auxiliary **memory** AUXM successively from the leading part in each processing, and when the prescribed index information...

...signal indicating the completion of the processing to a control part CNT and the auxiliary **memory** AUXM. The control part CNT takes out the **address** of real information added to the index information accumulated in the data **storage** area BUF for the auxiliary **memory** AUXM to start the auxiliary **memory** AUXM. Consequently, the auxiliary **memory** AUXM sends the real information to the data **storage** area BUF.

15/3,K/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

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01150260 **Image available**

PICTURE FILE **RETRIEVAL DEVICE**

PUB. NO.: 58-087660 [JP 58087660 A]

PUBLISHED: May 25, 1983 (19830525)

INVENTOR(s): TAKASHIMA HIRONORI

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 56-186361 [JP 81186361]

FILED: November 20, 1981 (19811120)

JOURNAL: Section: P, Section No. 217, Vol. 07, No. 188, Pg. 48, August 17, 1983 (19830817)

PICTURE FILE **RETRIEVAL DEVICE**

ABSTRACT

...CONSTITUTION: A picture inputted from a picture input **device** 11 is **stored** in a picture **memory** 12 and displayed on a monitor 15. In inputting an instruction registering this picture to a file from an operating console 17, a CPU19 writes a picture data in the **memory** 12 to a magnetic disc device. The picture data in the **memory** 12 is shrunk with a shrinking device 16a and written in a device 14. The...

...1:1, and the addresses of the both on a disc are written in the **address** area on the disc. In inputting an **instruction** of shrunk **index** from the console 17, the CPU19 reads out the shrunk picture in the order of addresses written in the **address** area on the disc from the device 14, a plurality of shrunk pictures are synthesized at a synthesizer 16b, the shrunk picture **index** is written in the **memory** 12 and displayed on the monitor 15.

15/3,K/11 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009312529 - Drawing available
WPI ACC NO: 1999-243433/199920
XRPX Acc No: N1999-181170

Distributed batch processing system for document scanning system

Patent Assignee: BRANCHE S (BRAN-I); FLEISCHER T (FLEI-I); HAMMOND J (HAMM-I); MESHINSKY J (MESH-I); SHERMAN D (SHER-I); SWEETING T (SWEE-I); TIGHE K (TIGH-I)

Inventor: BRANCHE S; FLEISCHER T; HAMMOND J; MESHINSKY J; SHERMAN D; SWEETING T; TIGHE K

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5889896	A	19990330	US 1994194055	A	19940209	199920 B
			US 1994365605	A	19941227	

Priority Applications (no., kind, date): US 1994194055 A 19940209; US 1994365605 A 19941227

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5889896	A	EN	14	9	Continuation of application US 1994194055

Alerting Abstract ...NOVELTY - Computer work stations (35,36) connected to database, includes an **application program** by which a node **index** record and related image frame are retrieved from work queue database. One workstation modifies node...

...an index file identifies each scanned image. The scanned image data and index file are **stored** in a database. A **system** administrator coupled to database controller, defines job and batch of images for job. The batch...

...are created in node index record for workstation to enter useful data such as author **name**, title. The ASCII index file information is supplemented so that users of image documents are...

...DESCRIPTION OF DRAWINGS - The figure shows the block diagram of **retrieval system** for **storing** and **retrieving** scanned documents...

Original Publication Data by Authority

Claims:

...and, a plurality of computer workstations connected to said database, each computer workstation including an **application program** for retrieving a node **index** record from said work queue, and a related image frame from said database, each workstation...

15/3,K/12 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0008802940 - Drawing available
WPI ACC NO: 1998-348017/

XRPX Acc No: N1998-271707

Instruction address storage apparatus for super scaler processor - has instruction address register to store address of first instruction of one group and offset value for each instruction and bus circuit to generate address for each instruction

Patent Assignee: HEWLETT-PACKARD CO (HEWP)

Inventor: KIPP D

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 5765220	A	19980609	US 1996664604	A	19960618	199830 B

Priority Applications (no., kind, date): US 1996664604 A 19960618

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5765220	A	EN	8	3	

**Instruction address storage apparatus for super scaler processor...
...has instruction address register to store address of first instruction of one group and offset value for each instruction and bus circuit to generate address for each instruction**

Original Titles:

Apparatus and method to reduce instruction **address storage** in a super-scaler processor.

Alerting Abstract ...The **apparatus** has a circuit for **storing** and regenerating the addresses of instructions being executed by the processor. The circuit consists of an instruction **address register** (312), an instruction **storage area**, a **fetch unit** (304) and a bus circuit. The **fetch unit** **retrieves** and **stores** instructions in the **fetch storage area**...

...For a group of instructions, the instruction **address register** stores the **address** of the first instruction and an offset value for each instruction within the group. A bus circuit combines the **address** in the instruction **address register** with the offset value to generate the **address** of each instruction...

...ADVANTAGE - Reduces required **storage** capacity. Stores only one **address** for each instruction in processor.

Title Terms.../Index Terms/Additional Words: **ADDRESS** ; ...

... **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:

A **system** for **storing** addresses of instructions being executed in a processor by storing an **address** of a first instruction in a line of cache or **memory** in an instruction **address queue**. With each instruction fetched from the line, the **system** **stores** an **index** into the **instruction address queue** for the entry that contains the **address** of the first instruction in the line. For each instruction fetched from the line, the **system** also **stores** an offset value indicating the relative position of the instruction within the line. To determine the **address** of

an **instruction** , the processor uses the **index** to retrieve the **address** of the first **instruction** of the line from the **instruction address** queue, and then appends the offset value to the end of the value retrieved from the **instruction address** queue to form the actual **memory address** of the instruction.

Claims:

...processor of a computer system, and for recreating said addresses, said circuit comprising: an **instruction address** register; an **instruction storage** area; a **fetch unit** for **retrieving** said instructions and **storing** said instructions in said **instruction storage** area, wherein every instruction retrieved is part of one of a plurality of groups of instructions, and wherein for each instruction **retrieved** by said **fetch unit** , said **fetch unit stores** , in said **instruction address** register, an **address** of a first instruction of said one of said plurality of groups of instructions that contain said each instruction, and further wherein said **fetch unit stores** offset information within said each instruction in said **instruction storage** area, wherein said offset information represents a relative position of said each instruction within said...

...groups of instructions that contain said each instruction; and a bus circuit for combining said **address** from said **instruction address** register and offset information from a selected instruction in said **instruction storage** area to recreate an **address** of said selected instruction.

15/3,K/13 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0007699300

WPI ACC NO: 1996-321347/

Related WPI Acc No: 1998-494789

XRPX Acc No: N1996-270466

Creating variable, moments production information to each frame of continuous visual image medium - using recorded production information which become absolute reference points on continuous visual image medium, enabling fast and accurate identification and retrieval at later date

Patent Assignee: SHAW R (SHAW-I)

Inventor: BROOKS J; FLEMMING F; SHAW R

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 5532773	A	19960702	US 1993144733	A	19931027	199632 B

Priority Applications (no., kind, date): US 1993144733 A 19931027

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 5532773	A	EN	15	17		

...information which become absolute reference points on continuous visual image medium, enabling fast and accurate identification and retrieval at later date

Original Titles:

Method and **apparatus** for indexing and **retrieval** of a continuous visual image medium.

Alerting Abstract ...safe shooting area, comprises generating an index rate which is consistent with the frame rate. **Identification** information

is input for each frame of the motion picture film...

...The **identification** information is encoded into an index code at the index rate. While the motion picture...

Original Publication Data by Authority

Original Abstracts:

...information become absolute reference points on the continuous visual image medium, enabling fast and accurate **identification** and retrieval at a later date. The method addresses various needs in an ever increasing market ranging from major motion pictures to home videos. The present invention is also a **system** of **recording** or **retrieving** the production information on each frame of a continuous visual image medium. The system includes the actual hardware for the writing and reading of the **index** code, and the **software** necessary to decode the code and translate it into useful and user readable information. The...

Claims:

...of: a. generating an index rate which is consistent with said frame rate; b. inputting **identification** information for each frame of said motion picture film; c. encoding said **identification** information into an index code at said index rate; and d. while said motion picture...

15/3,K/14 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0005848211 - Drawing available

WPI ACC NO: 1992-074309/199210

XRPX Acc No: N1992-055901

Collaboratively processed information storage and retrieval method - has microprocessor for controlling various application programs and communication with other terminals, I-O device and telephone set

Patent Assignee: HITACHI LTD (HITA)

Inventor: MORI K; NAKAYAMA Y; YAMAMITSU T; YAMASHITSU T

Patent Family (4 patents, 3 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
GB 2247549	A	19920304	GB 1991117458	A	19910813	199210 B
JP 4095450	A	19920327	JP 1990211711	A	19900813	199219 E
GB 2247549	B	19940720	GB 199117458	A	19910813	199426 E
US 5363507	A	19941108	US 1991743851	A	19910812	199444 E

Priority Applications (no., kind, date): JP 1990211711 A 19900813

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 4095450	A	JA	18		
GB 2247549	B	EN	3	1	
US 5363507	A	EN	32	36	

Collaboratively processed information storage and retrieval method...

Original Titles:

COMMON PROCESSING INFORMATION STORAGE RETRIEVAL SYSTEM

...

...Method and **system** for **storing** and **retrieving** collaboratively

processed information by associated **identification** data

Alerting Abstract ...Records of information including the outline of the group work, **names** and images of participants, and **names** of materials and data created or referenced during the conference are stored automatically in a...

Equivalent Alerting Abstract ...when the group work is started. It involves selectively creating, by the data base creating **program**, work matter data indicative of **index** information for retrieving a material referenced in the group work when control command or data...

...during the group work; and storing the work matter data in association with the work **identification** data in a file by the data base creating program...

...The group work **identification** data comprises data indicative of a **name** of the group work and data indicative of a date or a date and time...

Title Terms.../Index Terms/Additional Words: **STORAGE** ;

Original Publication Data by Authority

Original Abstracts:

...the control program. Records of group work information including the outline of the group work, **names** of participants, and **names** of materials and data created or referenced during the group work or conference are stored...

Claims:

...Records of information including the outline of the group work, **names** and images of participants, and **names** of materials and data created or referenced during the conference are stored automatically in a...

...and starting the group work; a step of selectively creating, by said data base creating **program**, work matter data indicative of **index** information for retrieving material referred to in the group work when a control command or...

...work; and a step of storing said work matter data in association with said work **identification** data in a file by said database creating program ...

...of control programs of said terminal units, and starting the group work; creating group work **identification** data by said data base creating program in response to a predetermined control command supplied...

...control program when the group work is started; selectively creating, by said data base creating **program**, work matter data indicative of **index** information for retrieving a material referenced in the group work when control command or data...

...during the group work; and storing said work matter data in association with said work **identification** data in a file by said data base creating program.

15/3,K/15 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0005239843 - Drawing available

WPI ACC NO: 1990-233036/

XRPX Acc No: N1990-180721

Search and retrieval system based on word indexes - has indexes formed for every word in file used to select file prior application module

Patent Assignee: LOTUS DEV CORP (LOTU-N)

Inventor: COLWELL S; GROSS L S; GROSS W T; HASIUK L; ROLFE D

Patent Family (3 patents, 14 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 380239	A	19900801	EP 1990300543	A	19900118	199031 B
CA 2007926	A	19900718				199040 E
EP 380239	A3	19920415	EP 1990300543	A	19900118	199328 E

Priority Applications (no., kind, date): US 1989336963 A 19890412; US 1989298366 A 19890118; US 1989436146 A 19891113

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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EP 380239	A	EN				
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Regional Designated States, Original: AT BE CH DE ES FR GB GR IT LI LU NL SE

CA 2007926	A	EN
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EP 380239	A3	EN
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Search and retrieval system based on word indexes...

Original Titles:

...Search and retrieval system

Alerting Abstract ...The text search and retrieval system builds an index representing every word in stored files which have been created by different applications. A search on a requested word uses...

...From a display of ranked file names, the user selects a file and its corresponding viewer is loaded and used to access...

Original Publication Data by Authority

Original Abstracts:

A text search and retrieval system which builds an index representing every word in stored files created by a variety of applications, searches for requested words using the index and ranks the files based on the relative strength of match with the search request...

Claims:

The text search and retrieval system builds an index representing every word in stored files which have been created by different applications. A search on a requested word uses...

...From a display of ranked file names, the user selects a file and its corresponding viewer is loaded and used to access...

...The text search and retrieval system builds an index representing every word in stored files which have been created by different applications. A search on a requested word uses...

...From a display of ranked file names, the user selects a file and its corresponding viewer is loaded and used to access...

15/3,K/16 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0005029365 - Drawing available

WPI ACC NO: 1990-009951/199002

Real-time database for computer integrated mfg. system - stores, searches, and retrieves tuples in data tables, and stores and retrieves informatted data in input areas

Patent Assignee: HEWLETT-PACKARD CO (HEWP)

Inventor: FATEHI F; GIVENS C; HONG L T; LIU C; LIU C C; LUI C; LUI C C;
WRIGHT M J

Patent Family (5 patents, 4 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
EP 350208	A	19900110	EP 1989306620	A	19890629	199002 B
US 4961139	A	19901002	US 1988213578	A	19880630	199042 E
CA 1319756	C	19930629	CA 604425	A	19890629	199332 E
EP 350208	B1	19970108	EP 1989306620	A	19890629	199707 E
DE 68927621	E	19970220	DE 68927621	A	19890629	199713 E
			EP 1989306620	A	19890629	

Priority Applications (no., kind, date): US 1988213578 A 19880630

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 350208	A	EN	16	5		
Regional Designated States,Original: DE FR GB						
CA 1319756	C	EN				
EP 350208	B1	EN	20	5		
Regional Designated States,Original: DE FR GB						
DE 68927621	E	DE			Application	EP 1989306620
					Based on OPI patent	EP 350208

Alerting Abstract ...A real-time database comprises data **storage** routines, data retrieval **routines**, data updating **routines**, and an **index** hashing mechanism, for storing, searching and retrieving tuples in data tables, and for storing and...

...retrieval routines include a routine include a routine to directly access to data using tuple **identifiers**, and a routine to directly access unformatted data from input areas. The data retrieval routines...

...The data updating **routines** include an option to omit **index** updating when updating data and an option to update data in a locked data table. The data **storage** routines and the data retrieval **routines** are independent and use has **index** tables to relatee an index key to an entry in the data table, so that...

...for a data table. The data table structure includes a column defined for storing tuple **identifier** strings...

Equivalent Alerting Abstract ...access data in locked data tables. The capability to directly access to data using tuple **identifier** is provided as in the capability to directly access unformatted data from input areas which...

...The data updating **routines** include an option to omit **index** updating when updating data and an option to update data in a locked data table...

0003881305

WPI ACC NO: 1986-340881/

Retail trading system with indexed storage and retrieval - identifies images and display for transaction data processing and includes image retrieval arrangement

Patent Assignee: COATS VIYELLA PLC (COAT-N)

Inventor: DONALD G H; HEWITT J L; HUGH D G; LINDSAY H J

Patent Family (9 patents, 14 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 206565	A	19861230	EP 1986304165	A	19860602	198652 B
GB 2177245	A	19870114	GB 198515323	A	19850617	198702 E
			GB 198613045	A	19860629	
PT 82768	A	19861229				198706 E
DK 198602809	A	19861218				198711 E
ES 198708170	A	19871201	ES 1986556072	A	19860616	198801 E
GB 2177245	B	19881012	GB 198515323	A	19850617	198841 E
			GB 198613045	A	19860629	
EP 206565	B	19910904	EP 1986304165	A	19860602	199136 E
DE 3681207	G	19911010				199142 E
DK 166337	B	19930405	DK 19862809	A	19860616	199319 E

Priority Applications (no., kind, date): GB 198825358 A 19881029; GB 198515323 A 19850617; GB 198613045 A 19860629

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 206565	A	EN	19	6	
Regional Designated States,Original: AT BE CH DE FR GB IT LI LU NL SE					
EP 206565	B	EN			
Regional Designated States,Original: AT BE CH DE ES FR GB GR IT LU NL SE					
DK 166337	B	DA			Previously issued patent DK 8602809

Retail trading system with indexed storage and retrieval...

Alerting Abstract ...The retail trading system comprises images of the wares stored on e.g. video disc with single-frame address (11), and indexed by identifiers (e.g. alphanumeric codes) which are held in random-access memory (12) at addresses identical with those of the individual images on disc. A retrieval system (14) controlled by a keyboard (15) calls up individual images for display on a screen...

...of a transaction processor (16) incorporating a printer, VDU or modem (17) to which the identifier for the currently displayed image is supplied automatically...

...Sales by sample safeguarded against errors due to loss or misreading of coded adhesive sample identifiers .

Title Terms.../Index Terms/Additional Words: STORAGE ;

Original Publication Data by Authority

Original Abstracts:

Retail trading systems. A system for retail trading comprises an image storing arrangement storing images of items being traded (e. g. carpets), an image index arrangement connected with the said storage arrangement and containing identifiers for the images therein, an image retrieval